

The Worldwide TV-FM-DX Assn.

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Vhf-Uhf DIGEST

The Official Publication of the Worldwide TV-FM DX Association

June 2001

FINCO® Quality VHF/UHF/FM Antennas

For Extremely Weak VHF Signal Areas
 and Extremely Weak UHF Signal Areas

- Flat Response on Every Channel
- Isolation Stub Fights Ghosts
- Pre-assembled Snap-Out Construction

\$7675

- Reinforced Tubular Corner Reflector Assembly
- Gold Corroded Finish for Complete Weather Protection
- Behind-the-Set Signal Splitter
- High Front-to-Back Ratio for Sharper Pictures in Every Area

80 Series Color Spectrum

Model F-80-C. Features the highly desirable Frequency-Dependent Concept for super color and black and white reception. Increased element space where it's needed most—at the high frequency end of the band—assures highest signal pulling power on the highest channels. Pre-assembled, snap-out construction for corner reflector assembly, corrosion-free, aluminum lead point terminals, metal reinforced insulators and heavy-duty rivets. Rugged 1/2" square boom with "load the" no-tilt saddle bracket to fight high winds. Complete with behind-set signal splitter. 54 UHF/VHF/FM elements; 31 VHF/FM elements; 23 UHF elements. Boom length 121 1/2". Turning radius 90°. Shipped express only.
 18 F 30408WX Shpg. wt. 15 1/2 lbs. Net 78.7

For Very Weak VHF Signal Areas and Extremely Weak UHF Signal Areas

Model F-88-C. 47 elements UHF/VHF/FM; 24 VHF/FM elements; 23 UHF elements. Behind-set splitter. Boom length 141 1/2". Shipped express only.
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\$5995

For Moderate VHF Signal Areas, Weak UHF Signal Areas

Model F-88-C. 27 UHF/VHF/FM elements; 12 VHF/FM elements; 15 UHF elements. Behind-set splitter. Boom length 83 1/2". Shipped express only.
 18 F 30512W Shpg. wt. 8 lbs. Net 35.00

\$35

For Weak VHF Signal Areas, Very Weak UHF Signal Areas

Model F-87-C. 33 elements UHF/VHF/FM; 18 elements VHF/FM; 15 elements UHF. Behind-set splitter. Boom length 106 1/2". Shipped express only.
 18 F 30504WX Shpg. wt. 10 1/2 lbs. Net 44.70

\$4470

For Moderate VHF Signal Areas, Moderate UHF Signal Areas

Model F-85-C. 21 UHF/VHF/FM elements; 12 VHF/FM elements; 9 UHF elements. Behind-set splitter. Boom length 68 1/2". Shipped express only.
 18 F 30520W Shpg. wt. 7 1/2 lbs. Net 29.80

\$2980

JFD Stellar 2001 Electronic TV Antenna

INSTALL ON BLANDED OR (FLAT) ROOF UP TO 40'



- Installs Indoors or Outdoors
- Permanently Tuned for Peak Reception
- Sealed, Weather Resistant

\$5995

Space-age electronic TV antenna assures outstanding UHF/VHF reception. Only 34 x 28" across, less than 4" thick. Weighs only 5 lbs. Printed circuit elements are etched on solid copper and integrated with a solid-state amplifier that powerfully boosts signal. Sealed, break-resistant housing. Matches reception of larger antennas up to 50 miles from station! Includes 50-ft. co-ax with 2-set 300-ohm coupler. Less mast. Shipped express only.
 18 F 30280W Shpg. wt. 10 lbs. Net 88.00
 Chimney Mount Kit. Contains two 12" stainless steel straps, 3-ft. mast, two mast standoffs and universal mounting bracket.
 18 F 30280W Shpg. wt. 10 lbs. Net 13.99

182 Lafayette Cat. No. 750

No Money Down—See Page 4 for Lafayette's Easy-Credit Plan (Minimum Order \$30.00)

JFD Auto/Marine Antenna Kit



As Low As
\$2661

- TV in the Back of Your Car
- Installs in Minutes

Excellent pictures from all directions on VHF, plus true fidelity on FM whether in motion or standing still. Triple chrome-plated brass construction. Six-position clarifier. Shielded coax, 30 ohms.
 Model ATV111. (Auto) with 10-ft. coaxial cable. 18 F 30521 Shpg. wt. 3 1/2 lbs. Net 28.01
 Model MTV222. (Marine) with 30-ft. coaxial cable. 18 F 30523 Shpg. wt. 4 lbs. Net 27.50

From Lafayette Radio Electronics' 1975 catalog ... note that even back then Lafayette was safety-conscious, touting the JFD auto antenna for "TV in the back of your car!"

Worldwide TV-FM DX Association

Serving the VHF-UHF Enthusiast

The *VHF-UHF Digest* is the official publication of the Worldwide TV-FM DX Association, dedicated to the observation and study of the propagation of long distance television and broadcasting signals at VHF AND UHF. WTFDA is governed by a board of directors:

Tom Bryant, Mike Bugaj, Greg Coniglio, Bruce Hall, and Dave Janowiak.

Our address on the Internet is <http://www.anarc.org/wtfda>

From the Publisher: Welcome back as we move right into peak E-skip time, at least here in the central part of the U. S.

I'm still working out a few compatibility issues with columns and submissions, but for the most part nearly anything that editors and other contributors send via e-mail attachment can be imported into PageMaker 6.52 (Macintosh) via translation by MacLink Plus. The trick now will be for all of us to use standard DTP techniques to cut down the time that we have to spend in preparing columns and this magazine ... for example, every time you use spaces or a tab to indent a paragraph, I have to take them out, one by one. So I'll be in contact with individuals to make suggestions which will help to cut down on both their and my keyboard time. I guess it's because of my 25+ years as a teacher that I'm compelled to offer instruction ... or maybe it's because I'd rather spend more time at the dials instead of the keyboard? Anyway, there's still a bit of a learning curve ahead of us, so please be patient while we work out the bugs.

For all ... to cut down on extra cost and effort, the renewal insert saw its last use in the May issue. From now on, a few months ahead of your renewal date, the notice will be posted on your address label and highlighted: for example, "TWO issues left - please renew" on your May VUD meant that your last issue would be the July issue. But from Mike's comments in the "Mailbag" column, I guess everyone figured that out!

Some of the changes that have occurred with format and layout of the VUD are dictated by the USPS, by the way, such as the "upside-down" back page and the eleven-digit bar code, CASS-certified mailing label, plus even the placement of tape

to seal the magazine (or, in the case of non-USA members, the use of a sealed plastic bag instead of tape). Apparently the use of the new format has worked, as delivery times of the May issue seem to be satisfactory, and I've received no requests for replacement copies of the May VUD because of damage in the mail. As always, if your VUD arrives in less-than-satisfactory condition, contact me (addresses on back page) for a free replacement copy, and I'll send one out by return mail.

Column Deadlines: for the July VUD: June 22; for the August VUD: August 3 (after I return from IRCA Boise; sorry!). September's is negotiable.

Conventions: The IRCA/DecalcoMania convention will be held on August 24-26 2001 at the Best Western Airport Inn, 10232 Natural Bridge Rd, St Louis MO 63134. DecalcoMania member Mike Sanburn (PO Box 1256, Bellflower CA) is your host (mikesanburn@hotmail.com). For reservations 1-800-872-0070 or (314) 427-5955. Rates are \$73/night (up to 4 people/room). Registration is \$35/person. (from "The AM DX Newsflash")

The National Radio Club convention will be held in Pittsburgh, PA August 31-September 3, at the Greentree Radisson. Reservations will be held until August 10 at \$69 per day (for both single- and double-bed rooms); call 1-800-333-3333 and mention the "National Radio Club" for the reduced rate. Convention registration fee is \$40 and includes the Saturday night buffet, Sunday morning breakfast, snacks, and drinks. Other activities will include speakers, a DX quiz, the NRC auction, station tours, and more. For more info, send an SASE to John Malicky - 995 Shadycrest Rd - Pittsburgh, PA 15216-3046.

Frank Aden hosts Convention 2001

at the Super 8 Motel near the airport, Boise, Idaho

July 27, 28, 29, 2001

Room rate is \$62.10 for a double bed.

Phone the Super 8 at 208-344-8871 and tell them Frank sent you for room discount.

Convention Fee: \$20.00

Visit the Convention website at <http://welcome.to/boise2001>
E-mail Frank for more info at WTFDA2001@aol.com or
write Frank at 4096 Marcia Place - Boise, Idaho 83704



WTFDA MAILBOX
P.O. Box 501
Somersville, CT 06072

Mike Bugaj

JUNE 2001

Hello! It's June, and here we are again with another Mailbox you'll find suitable for framing and chock full of goodies. So where is the E skip? As Fox Mulder might say, "the skip is out there." I



wouldn't say that it's in New England, but during the month of May a few DXers in the southern states had some decent openings with many working their way into FM. We New Englanders have not been so lucky yet, but then this is New England and the skip season isn't

very long here anyhow. Just keep checking channel 2 or the 42mhz state police frequencies for signs of E skip. Or better yet subscribe to the WTFDA reflector on Topica to be really in the know.

MEMBERS AND MORE

A tip of the hat to new members **Robert Langridge** of Hiawatha, IA and **Michael Temme-Soifer** of Mays Landing, NJ. I'm glad to have both of you with us! Mike is also with us on the WTFDA list and has joined a few of us on chat while we did some live Dxing of some coastal tropo a few weeks ago. Speaking of chat, I have more to say about that later.

After the May VUD came out I got literally flooded with renewals, so many that I'm going to have to list them a little differently this time. So, if you don't mind, here is the list of recent renewals. This is listed by name and date of your last VUD (unless you renew again). This list is in no particular order.

Ed Kowalski	VA	4/2003
Mike DeRoo	KS	4/2002
Dan Oetting	MD	6/2002
Thomas Christman	FL	4/2002
William Thompson	MD	4/2002
John Vervoort	NY	5/2002
James Ivil	WV	4/2002
Gus Mancuso	MD	4/2003
Doug Smith	TN	7/2002
Duane Donovan	SC	5/2002
Harry Helms	CA	5/2002
Andy Bolin	IL	5/2003
Dave Austin	SC	6/2002
Jeff Kruszka	LA	6/2002

Mbugaj@snet.net

Stan Weisbeck	WA	6/2002
William McGuire	MD	7/2002
Kermit Reid	GA	5/2002
Milton C. Bay	KY	4/2002
Pat Dyer	TX	3/2002
Barry Shinall	VA	4/2002
Jerry Bond	NY	5/2002
Dan Oglethorpe	LA	5/2002
Glen Boche	MN	7/2002
Joseph Esser	NJ	7/2002
Fred Nordquist	NY	5/2002
Eric Fader	NY	4/2002
John Hourigan	OH	4/2002
Owen P. Wood	NY	5/2002
Jeff Lockwood	FL	6/2002
Charles Bernth	NY	6/2002
David Legler	MN	3/2003
James Montgomery	IN	5/2002
Tim McVey	VA	6/2002
Jim Ayers	GA	6/2002
Edward Ritchie	WI	6/2002
Michael Parks	WI	5/2002
Leonard Nix	FL	6/2002
Timothy Johnson	NM	5/2002
Rod O'Connor	ME	5/2002

Publishing a list like this shows us something. First it shows us that we are a varied group of DXers scattered all over North America. Second, it shows that a few of you, unlike me, have enough cash in your checkbooks to cash out for two years at a time.

From **Glen Boche**, "Enclosed is another year's subscription to a first class hobby magazine. Keep us the great work." From **Joe Esser**, "It's that time of the year again and I don't mean it's just spring. It's time to renew so my check for \$24 is enclosed. Thanks for your help and thanks for doing the WTFDA Mailbox." (Thanks Joe. It's a dirty job but somebody's gotta do it -Mike) From our new member **Bob Langridge**, "It has been quite a few years since I was a member and I decided to join once again after viewing your website and various DX links. I have been interested in TV Dxing since 1976 and was never really able to shake the "DX bug". I'm looking forward to becoming a member once again. Thanks Bob and welcome home again.

CHAT CHANGE

For months now we have had our twice-weekly chat sessions on Delphi.com. I really hate to jump around and change chat from one website to an-

other but it had become more and more of a problem to chat using Delphi's chat program. Chatters experienced many problems using Delphi's java chat. They had trouble connecting and trouble seeing what others had typed and we lost many of the features that were available on Delphi's original chat screen. So after looking around we settled on www.Talkcity.com. It's free and it uses either webchat or IRC chat. To make a long story short, Talkcity is working out fine and we now average many more people there than we ever had on Delphi. Our channelname is **wtfda**. **Jim Brown** is archiving posts from the WTFDA list there on Delphi and will continue to do so. Visit Delphi and Talkcity when you can.

WHEN THERE'S NO DX?

What do you do when there's no DX? I'm almost afraid to ask this one. Somebody on the WTFDA list did, though, and here is a sample of the answers he got.

John Tudenham: "When no DX I usually listen to oldies stations, probably hear about the same as Luke Steele who is 50 miles away. Listen to local 103.5 KWXD and 107.1 KMOQ, also 106.1 KQLL from Tulsa, 105.1 KOSP from Springfield and 94.3 from NW Arkansas. Also like Standards or light contemporary from 106.5 KBVA, 100.1 KOMC and 101.3 KTXR.

From **Keith McGinnis**, "When TV & FM are dead I usually switch over to MW and SW.....altho now I'll be testing out the modified Yamaha T-85 (that I just purchased from Bill Nollman) to see how it performs under dead band cx.....so far its been a fantastic tuner (stuff that was just barely audible and covered by slop, etc is now much clearer most of the time.....97.1 WZRT from Rutland VT; 89.5 WVPR Windsor VT; and most Hartford area stations which were choppy under marginal to weak cx are now strong most of the time).....

From **Joe Fela**, "As I am satisfied - even happy - with local radio, when there is no DX, I listen to either oldies or jazz on one of 4 stations - WBGO-88.3 Newark, WOGL-98.1 Philadelphia, WCBP-101.1 New York, or WTJM-105.1 New York. Some times you can add WEJM-95.7 Philadelphia or WFUV-90.7 New York to the list. About the only time I do listen to radio or music, I am downstairs working on or playing a 40 year-old pinball machine (as some of you know, my pinball collection is extensive). I mention that as I have never bothered to make a connection so I could pipe the

DirecTV music channels down there. If I ever do so, you could add some of those channels to the mix (light classical, easy listening, big band, and standards)."

From **Jeff Kadet**, "Besides to the voices in my head, I listen to the Tom and Darryl Show. The Tom and Darryl Show originates right here in little Macomb, IL every Friday and Saturday night from 2300 CDT until ~0700. Parts of the show are simulcast on WBCQ-7415 and WQNA-88.3 Springfield. The Tom and Darryl Show plays a wide variety of music (and I mean WIDE, plus they take requests) plus tons of technical, DX, and call in phone calls from listeners."

From **Lenny Goldberg**, "When there's no dx, I don't usually listen to music, since I listen to music all day at work. (I own a CD store, check it out at www.cdromotcd.com) If I'm in the car, and it's dark

out, I listen to KXOL 1660, an almost-decent oldies station. It's all 50's and early 60's, and they play anything that hit the Top100, not just the Top 10. But at home, TV rules!! Johnny Bravo, Dexter, Powerpuff Girls, Simpsons, Daria TVland, Travel Channel, Food TV, BBCAmerica But mainly...TCM, Turner

Classic Movies

EDITOR/PUBLISHER NEEDED!

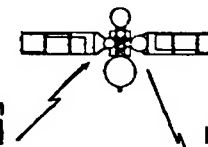
Remember folks, Paul Swearingen has taken the publishing job through August, and the possibility exists that he won't be able to do it when school starts again in the fall. With that in mind we NEED to have somebody as a backup just in case Paul can't do the publishing after August. If you can do the job, or if you know somebody who can do the job, please let us know ASAP! Thank you!

LAST BUT NOT LEAST

The Radio San Marino bumper sticker came from a radio listener in Italy. The WBRU sticker came from my daughter who went to a rock concert in Providence with her boyfriend a while back. CU Next month-Mike



SATELLITE NEWS



George W. Jensen
4604 Anntana Ave.
Baltimore, MD 20206-4220

A pretty good chunk of goodies to report this month - National Geographic Channel now on 4DTV and Iraqi TV on MPEG on **Telstar 5 Ku**. - details follow.

The old **Alascom - Satcom 5** - has been retired and is now GE8.

I have not seen any feeds in the usual locations for NHK - e.g. **0 Satcom (GE7) 11** - maybe they have migrated to compressed video.

Satcom 4 - XPDR 4 - Lifetime - East
Satcom 3 - XPDR 10 - MPEG - Home Shopping

Español
3916H/4000MSPS
680 - BCTV is Boston Catholic Television
Telstar 7

701 - delete PCTV Teleport - ADD National Geographic Channel
707 - delete ADD 710 - Movie World
711 - delete TV C - add PCTV Teleport
Delete - 722 and 723 - Discovery Hispanic Channels
799 - TVSS

Galaxy 9 - 3 - delete NHK feeds

Galaxy 10 - KuBand
XPDR 15 - MPEG 11990V/University of Southern California

Distance Education Network - 2 channels delete - 100, 200, 300 and 400 - Jason Project

Satmex 5

Until noted - all of the following are adds
1 - MPEG 3765H/4300 - Tele Ritmo (I think)
16 - MPEG - 4020H/26666 - the following channels
TVS - scrambled
Cinema Platino - Scrambled
Cine MexicoPor Cable
Gran Canal
ESPN

Movie World - scrambled

Tu Canal

unident. scrambled

Casa Club

ClaraVision

2- PCTV Teleport color bars

788 & 789 - delete the 2 Hispanic Discoverys - are now Edusat

806 - Canal del Congreso

GE Americom 4 KuBand

6 - MPEG - 11807H/400 - 3 Angels (3ABN) 3 channels

11825/2160 - Weathervision - National Weather Network

Galaxy 4

MPEG on xpdr's 10 and 13 seem to have disappeared or moved

Galaxy 4 KuBand

Delete - 200 - Lifetime Movie Network

400 - Classic Sports

402 - Outdoor Channel

600 - Ovation

700 - BBC America

Telstar 5 - C

11- MPEG - 3934V/2638 - Brigham Young University

Delete - Major Broadcasting Company

15 - MPEG - delete VTV 4 - Vietnam

Add - Korean Service

Telstar 5 - Ku - Loaded with MPEG channels (and they are always moving around) 8 - MPEG - 11874H/22000 add the following- Iraqi Television a Korean service

Russian Ostankino Television (forgive spelling)

DELETE - National Iranian Television (USA)

Video Italia

WMNB - Russian American Television

XPDR 1 - 11749V/7232 - Sky Angel Home School 1, 2 and 3

9 - MPEG - 11898V/20000

Palestinian Satellite Channel

EDTV - Dubai

Dubai Sports Channel

Jordanian Television

Varsity Television (teens)

STV World - Turkey

Maharishi Open University

Haitian Satellite Television (USA)

Health South

VTV 4- Vietnam

Thai Television Channel 5

TRT - Turkey

2 clumps of Filipino and Chinese (Taiwan) channels are scrambled

26 - MPEG - 12152/20000

Abu Dhabi Television

Saudi Arhla 1

Kuwait Space Channel

Syrian Television

National Iranian Television (USA)

IRIB2 - Teheran

Iranian Television (USA)

Galaxy 11- C

add - 601 - recovery

Galaxy 11 - Ku

18 - MPEG - 12060/26700 - Primedia and LETN - whatever that means

Telstar 402 KuBand

21

15 - MPEG - 12148V/3054 - MTA International 4 channels

GE 3- Ku Band

5 - MPEG - 11812H/2445 - Heath Channel

GE K5 - KuBand

16 - MPEG- 12185H/15000 - SUNYSAT several channels - some in the clear; others scrambled - Classic Arts Showcase from G1 was noted on one of the channels

Iraqi Television on **Telstar 5 Ku-MPEG** has become encrypted. So much for that - it was a truly unique channel to view - much Saddam Hussein, much anti-Israeli propaganda, a great deal of military items.

I have been reluctant, at times, to indicate some items found on the MPEG format because of the constant changes in this format. An uplink company in Florida was written about in a past issue of *Broadcasting Magazine* about its plans to uplink a large number in international broadcasters in a Free-To-Air mode - costs were to be provided by the stations. All of this was to be on **Telstar 5 KuBand** and included a number of Chinese, Filipino channels, Thailand and Middle Eastern channels. Almost all of these are now encrypted or have been moved to places unknown.

Testing now on **Telstar 5 Ku - MPEG** is the Israeli Broadcasting Network - more on this when it becomes available.

Now to the usual changes -

Satcom 4- XPDR 4- Lifetime East is now OFF Also subcarriers (audio) of WSM and a Background Music Channel are deleted - off.

Satcom 3 - MPEG- The National Geographic Channel- English - now encrypted

Telstar 7 - 4DTV XPDR 701 - National Geographic Channel in Spanish

799 - TVSS - is TV Super Store

BCTV is Boston Catholic Television

GE Americom 4 - Ku-Band

XPDR 22 - delete Jade Network, Hong Kong

Galaxy 3 - delete - XPD 8 - E-Commerce

Galaxy 11 - delete all of the following:

753 - TV Asia

754 - Filipino Channel

755 - Zee TV Asia

756 - RAI International - Rome, Italy

757 - ART Net

758 - Scandinavian Channel

759 - Mandarin Chinese television Network

Telstar 4


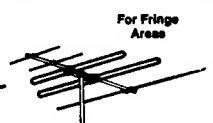


Change - XPDR 1 - Gonzo X to XCubed

That's all for this month - see you in 30.



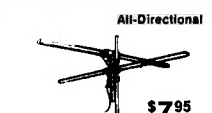

'73's

George

FM And UHF Antennas & Converters At Lafayette**Lafayette FM Antennas for the Audiophile Seeking Superb Reception**

 For Deep Fringe Area 10-Element \$14.95 Yagi Array Antenna Double-driven Yagi array provides added gain. All-aluminum, gold-plated construction. Fiberglass insulators. Torion-lock hardware. Boom length 120". Easy to install. 18 F 01281W Wt. 8 lbs. ... Net 14.88	 For Fringe Area 5-Element \$8.95 High-Gain FM Antenna High-gain design ideally suited to FM reception. Trouble-free operation in severe weather. Fully automatic, snaplock brackets for easy installation. Boom length 72". Gold-plated finish. 18 F 01497W Wt. 6 lbs. ... Net 8.85	 Omnidirectional Pickup For Fringe Area \$11.95 Lafayette "Stereo Stack" Designed for stereo Omnidirectional high-gain sensitivity is achieved thru "stacking" 7 folded dipole elements. All-aluminum construction, gold-plated finish. Mounts to top or side of mast. 18 F 02263W Wt. 4 1/2 lbs. ... Net 11.95	 Gold Finish 7-Element \$23.00 High Gain Antenna "Super Colortron" FM antenna for all areas. High front-to-back ratio and beam width for rejecting unwanted signals. Excellent 300-ohm matched impedance. Rugged construction. Boom length 61". 18 F 00916W Wt. 6 1/2 lbs. ... Net 23.00
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FINCO High Gain Broad Band FM Antennas

 For Deep Fringe Area 10-Element \$28.95 Model FM-5. Twin-drive elements with "T" match stubs. 9.8 dB gain thru entire FM band. Fidelity phasing provides 27.1 front-to-back ratio with 1.25 SWR. Braced square boom 10 ft. long. Easy to install. 18 F 30231W Wt. 6 lbs. ... Net 28.95	 For Fringe Area 5-Element \$19.95 Model FM-4G. Stereo FM. Geometrically designed to provide 9.5 dB gain with twin-driven element and impedance control stubs. Square boom with locking brackets for non-tilt elements. Boom length 93". 18 F 30248W Wt. 6 lbs. ... Net 19.95	 All-Directional \$7.95 Model FMT. All-directional antenna mounts on present TV mast. Two folded dipoles matched with 1/4 wave phasing stub for optimum gain and all-direction radiation pickup pattern. Gold finish. 18 F 30470W Wt. 3 1/2 lbs. ... Net 7.95	 Ideal for Apartments \$12.95 Model FM-WT. Window-mounted FM antenna ideal where rooftop antenna is impractical. Omnidirectional. Horizontal or vertical mounting. Sturdy, expandable window frame mount fits any window up to 42"W. 18 F 30482W Wt. 4 1/2 lbs. ... Net 12.95
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More from the Lafayette Radio Electronics' 1975 catalog

TV News

7
Douglas E. Smith W9WI
1385 Old Clarksville Pike
Pleasant View, TN 37146-8098
W9WI@w9wi.com <http://www.w9wi.com>

Abbreviations:

AF Applied for (a new station)

CA Class A status request/grant

CC Call change

CL City-of-license change

DE Station deleted

FC Programming (format) change

GA Granted amendment to the table of allocations

LC License to cover (for changes or new station)

NO Not on the air

NS New station granted permit

NW New station on the air

PA Proposed amendment to the table of allocations

PC Power (or tower height) change on the air

PG Power (or tower height) change granted

QC Channel change on the air

QG Channel change granted

SI Off the air ("silent")

XC Transmitter site change on the air

XG Transmitter site change granted

June 2001**News:****Alabama:**

Demopolis 25 WJMY-LP QG from ch. 28
 Mobile 41 WEIQ-DT NS 199kw/185m
 Montgomery 51 WNCN-DT NS 1000kw/244m,
 32-22-04/86-15-42

Arkansas:

Little Rock 36 KKAP PG< 320kw/395m, FC to Daystar when built

Arizona:

Douglas 3 KBGF requests LC-new; (100kw/9m, 31-22-08/109-31-45) FC to Daystar (new st.)
 Kingman 49 K49GE QG from ch. 68,
 PG<1.2kw
 Many Farms 30 K30GL QG from ch. 67,
 PG>5.11kw
 Phoenix 39 KDTP requests LC-new (1070kw/491m, 33-20-01/112-03-45)
 Phoenix 43 K43GV QG from ch. 31,
 PG< 13kw
 Tucson 25 KTAZ-LP FC to relay
 KBGF-3, Daystar

California:

Bakersfield 55 KUVI-DT NS 250kw/387m (FCC DB says ch. 22)
 Daggett 26 K26FO LC for QG fm ch67
 Inland Empire 48 KHTV-LP requests LC for QG from ch. 38, PG<9.77kw, XG 34-12-48/118-03-41
 Los Angeles 22 KWHY-TV sold to Telemundo
 Paradise 30 KCVU req PG>5000kw/435m
 Redding 40 K40GB QG from ch. 34, PG<36.7kw
 Redding 50 K50GP QG from ch. 65, PG 45.7kw
 Sacramento 31 KMAX-TV requests LC for PG>560m, XG 38-15-54/121-29-24
 Sacramento 33 KCSO-LP requests PG but then DIS-MISSED
 San Diego 53 KSZZ-LP PG DISMISSED

California:

San Fernando V. 26 KSFV-LP requests LC for QG from ch. 24, PG>9.33kw, XG 34-12-48/118-03-41
 San Luis Obispo 44 KFVL-LP LC for QG from ch. 25, PG>19.9kw, XG 35-21-38/120-39-24
 Santa Barbara 22 KWHY-LP sold to Telemundo
 Santa Barbara 28 K28GY QG from ch. 55, PG>74.3kw
 Santa Barbara 38 KBAB-LP CC from K38DK
 Santa Barbara 46 K46GC LC for QG from ch. 66, PG>15.3kw, XG 34-27-57/119-40-38
 Santa Rosa 25 K25HI QG from ch. 30
 Vallejo 34 KPST-DT NS 200kw/419m
 Watsonville 25 KCAH requests PG> 166kw/682m, 256kw/682m, or 501kw/675m

Colorado:

Aurora 45 KDEV-LP req. QG fm ch. 16
 Durango 33 KBEI requests LC for new st., 165kw/122m, 37-15-46/107-53-45
 Estes Park 45 K45GQG from ch. 63, PG>43.5kw, XG 40-27-19/104-55-25 (site between Ft. Collins & Greeley)
 Grand Valley 28 K28HA requests LC for QG from ch. 4, PG>0.36kw, XG 39-26-33/107-58-01

Connecticut:

Allington 28 W28AJ PG<3.5kw, 41-17-29/72-58-03
 Darien 33 W33BS LC for new st., 2.4kw, 41-02-47/73-34-31
 New Haven 39 WEDY-DT NS 100kw/91m
 Stamford 17 W17CD QG from ch. 6, PG>100kw, 41-04-32/73-32-55, LC-changes.

District of Columbia:

Washington 27 WETA-DT NS 90kw/254m, 38-57-01/77-04-47

Florida:

Big Pine 47 W47AC sold to WEYS-22
Big Pine 57 W57AM sold to WEYS-22, requests QG to ch. 9, 40w, XG 36-40-54/114-31-21 (near Glendale, Nevada...)

Bradenton 42 WXPX-DT NS 1000kw/448m
Fort Myers 38 W67BY requests LC for QG from ch. 67, PG<30.1kw, 26-43-37/81-47-16

Gainesville 14 WYPN-CA CC from WJXE-LP
Jacksonville 23 WUBF-LP QG from ch. 69, PG 11.5kw, XG 30-21-08/81-43-04

Jacksonville 32 WAWS-DT NS 1000kw/284m, 30-16-51/81-34-12

Key West 39 W39AC sold to WEYS-22
Key West 49 W49AE sold to WEYS-22
Lake City 15 WJXE-LP CC from W15AG
Live Oak 48 WFXU-DT NS 1000kw/116m, 30-33-01/83-00-46

Marathon 38 W38AA sold to WEYS-22
Marathon 63 W63AL sold to WEYS-22
Marathon 65 W65AP sold to WEYS-22
Matecumbe 40 W40AA sold to WEYS-22
Matecumbe 40 W43AD sold to WEYS-22
Naples 45 WTVK-DT NS 1000kw/456m
Naples 9 WBSP-LP PG>0.57kw, 26-25-22/81-37-49

Oriando 39 WFTV-DT requests LC for new st., 1000kw/492m, 28-34-07/81-03-16

Panama City 29 WPGX-DT NS 1000kw/225m
Pensacola 17 WEAR-DT NS 1000kw/579m, 30-36-45/87-38-43

Port Charlotte 17 W17CK requests LC for QG from ch. 61 (or 52), PG>10kw, and XG 26-58-49/82-04-04

Rock Harbo54 W54BB sold to WEYS-22, requests QG to ch. 6, PG<70w, and XG 42-19-27/110-19-35 in Sublette Co., Wyoming

Rock Harbo56 W56AZ sold to WEYS-22, requests QG to ch. 7, PG<40w, and XG 36-40-54/114-31-21 in Nevada

Rock Harbo64 W64AN sold to WEYS-22, requests QG to ch. 11, PG<10w, XG 33-40-00/114-03-20 near Quartzsite, Arizona

Tallahassee 2 WTWC-DT NS 7kw/544m
Tice 33 WRXY-DT NS 1000kw/429m

Venice 25 WVEA-DT NS 800kw/472m
Venice 62 WVEA-TV requests LC for PG>5000kw/476m, XG 27-49-10/82-15-39

W Palm Beach 13 WPEC-DT NS 31kw/291m
W Palm Beach 28 WFLX-DT NS 637kw/458m

Georgia:

Columbus 49 WXTX-DT AF 1000kw/319m
Perry 32 WPGA-DT NS 200kw/225m

Georgia:

Savannah 57 W57CT LC for QG from ch. 67, PG<15.4kw
Waycross 54 W54CW LC for QG from ch. 46, PG>18.8kw

Hawaii:

Honolulu 46 K46GA QG from ch. 60, PG 11.93kw
Honolulu 52 K42CO req. QG from ch. 42

Iowa:

Cedar Rapids 47 KPXR-DT NS 500kw/309m
Des Moines 16 KDSM-DT NS 1000kw/589m, 41-49-47/93-36-56

Des Moines 17 KDSM-TV requests PG> 5000kw/462m
Des Moines 26 KRPG-LP QG from ch. 43, XG 41-35-20/93-32-18

Dubuque 43 KFXB-DT NS 1000kw/262m
Iowa City 25 KWKB-DT NS 900kw/419m
Waterloo 22 KWWF PG>610m, XG 42-18-59/91-50-45

Idaho:

Boise 38 KCLP-LP QG from ch. 22
Pocatello 24 KPID-LP LC DISMISSED, untimely filed
Soda Springs 47 K47HF QG from ch. 50, PG>1.19kw

Illinois:

Arlington Hts. 64 W64CQ QG from ch. 22, PG 46.1kw, XG 41-52-44/87-38-10 (Sears Tower)

Chicago 19 WGN-DT AF 475kw/453m, 41-52-44/87-38-10

Chicago 23 WFBT-CA CC from W23AT

Chicago 29 WMAQ-DT NS 350kw/508m
Decatur 23 WBUI requests LC for PG>405m, XG 39-56-56/88-50-12

Peoria 39 WAOE-DT NS 100kw/215m, 40-38-34/89-32-38

Springfield 8 W08DP QG from ch. 65, PG<0.14kw, XG 39-49-44/89-35-44

Urbana 26 WCCU-DT NS 1000kw/138m

Indiana:

Bloomington 27 WIPX-DT NS 225kw/310m
Evansville 28 WTVV-DT NS 1000kw/273m

Indianapolis 50 WALV-LP QG from ch. 27, PG<5kw
Kokomo 50 WKGG-LP requests QG from ch. 48, PG<8kw

South Bend 69 WMMB-LP PG> 131kw

Kansas:

Garden City 16 KNSG-DT NS 1000kw/234m
Great Bend 22 KSNC-DT NS 830kw/305m

Lawrence 36 KMCI-DT NS 500kw/314m, 39-05-26/94-28-19

Topeka 55 K21AP requests LC for QG from ch. 21, PG>27.7kw

Wichita 45 KSNW-DT NS 891kw/317m

Kentucky:

Louisville 28 W28CC QG from ch. 8, PG>21.1kw, 38-21-30/85-51-01
Louisville 8 WBNA-DT NS 27kw/200m, 38-01-59/85-45-17

Kentucky:

Murray 24 WQTV-LP requests LC for QG from ch. 46, PG>18kw, XG 36-32-58/88-19-52
Paducah 32 WPSD-DT NS 906kw/492m
Paducah 9 WQWQ-LP LC for QG from ch. 67, PG<3kw

Talbert 54 W54CI LC for new st. 500w, 37-32-46/83-23-42

Louisiana:

Alexandria 2 K02PO QG from ch. 66, PG>3kw, XG 31-18-24/92-24-12

Alexandria 32 KLAX-DT NS 50kw/333m
Lafayette 16 KADN-DT NS 800kw/359m

Lake Charles 30 KVHP-DT NS 1000kw/315m
New Orleans 36 WWL-DT AF 958kw/311m

Massachusetts:

Norwell 52 WWDP-DT NS 310kw/247m, 42-00-45/71-05-39

Maryland:

Salisbury 53 WMDT-DT NS 250kw/304m, 38-30-07/75-44-01

Maine:

Orono 9 WMEB-DT AF 15kw/375m, 44-42-13/69-04-47

Presque Isle 10 WMEM-TV requests LC for PG<281kw/353m, 46-33-06/67-48-38

Michigan:

Kalamazoo 2 WWMT-DT NS 10kw/305m
Petoskey 34 W34CQG from ch. 16, 45-19-34/84-52-43

Petoskey 41 W14CG DISMISSED, Canadian objection

Petoskey 41 W41CK QG from ch. 14, 45-19-34/84-52-43

Traverse City 66 W66CX LC, PG<10w

Minnesota:

Brainerd 30 K30GN QG from ch. 57, PG>1.7kw
Duluth 43 WDIO-DT AF 900kw/394m, 46-47-15/92-07-21

Minneapolis 48 K13UT requests QG from ch. 13, PG>24.6kw

Minneapolis 9 K13UT QG DISMISSED request of applicant (or of KMSP!)

Wabasha 40 K40GF QG from ch. 57, PG>10.4kw, XG 44-22-12/92-04-47

Missouri:

Columbia 14 K14JU requests QG to ch. 51, PG>17.4kw

Columbia 36 KOMU-DT NS 1000kw/225m

Kansas City 18 KCPT-DT NS 200kw/355m
Kansas City 42 KSHB-DT NS 450kw/283m
Springfield 28 KDEB-DT NS 1000kw/489m, 37-11-41/92-56-07

Springfield 44 KYTV-DT NS 967kw/628m, 37-10-26/92-56-27

Washington 54 K54GW QG from ch. 67, PG 13.3kw

Mississippi:

Columbus 43 WMAA requests PG>1700kw/238m, 33-51-12/88-23-33

Greenville 17 WXVT-DT NS 1000kw/241m
Jackson 20 WMPN-DT NS 400kw/482m
Jackson 21 WAPT-DT NS 1000kw/332m

Mississippi:

Meridian 22 W65DE QG DISMISSED at request of applicant
Tupelo 35 new AF DISMISSED (two applications)

Montana:

Billings 18 KSVI-DT NS 1000kw/228m
Missoula 32 K32EU LC for QG fm ch40

Weeksville 29 K68AW req. QG from ch. 68
Weeksville 48 K66AC req. QG from ch. 66

North Carolina:

Asheville 64 WAEN-LP request for PG> DISMISSED
Brevard 68 W68DM QG from ch. 59

Charlotte 11 WTVI-DT AF 2kw/390m
Kannapolis 50 WAXN-DT NS 200kw/352m

Raleigh 44 WHOA-LP requests QG from ch. 60, PG>100kw, XG 35-42-07/78-35-00

North Dakota:

Fargo 33 KVNJ-LP req. QG from ch. 2
Pembina 12 KNRR XG 48-59-44/97-24-28

Nebraska:

Benkelman 33 K33FO LC for QG from ch. 12, PG>47kw, XG 40-04-27/101-23-31

Hastings 28 KHNE-DT AF 200kw/366m, 40-46-20/98-05-21

North Platte 22 KNOP-DT NS 1000kw/250m, 41-06-13/100-58-52

Omaha 17 KYNE-DT NS 178kw/571m, 41-04-15/96-13-30

New Jersey:

Cherry Hill 68 W68DN QG from ch. 59, PG<9.7kw, XG 39-43-41/74-50-39

New Mexico:

Alamogordo 27 K27GO QG from ch. 53, PG<1.87kw, XG 32-49-48/105-53-15

Caballo 34 K34FU QG from ch. 67, PG<0.65kw
Crownpoint 44 K44GD QG from ch. 67

Dora 40 K40GC QG from ch. 69, PG<3.13kw, XG 33-54-15/103-30-41

Dora 48 K48HC QG from ch. 67, PG>0.95kw
Farmington 27 K27GJ QG from ch. 55

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Farmington 8 KOFT-DT NS 160kw/84m
Hobbs 52 KHLC-LP requests LC for QG from ch. 18, PG<7.3kw, XG 32-42-47/103-05-29

Las Vegas 43 K43FI LC for new st., 990w, 35-36-16/105-15-35

Montoya 17 K17FK QG from ch. 55, PG>1.2kw
Portales 32 KENW-DT AF 1000kw/357m

Nevada:

Ely 24 K65AC req QG from ch. 65
Ely 26 K67AL req QG from ch. 67
Hawthorne 48 K48GG LC for QG from ch. 69, PG<3.32kw

Las Vegas 50 KLSV-LP CC from K50CN
Murray Canyon 50 K56AC req QG from ch. 56
Reno 16 K16EU QG from ch. 52, PG>2.34kw, XG 39-35-03/119-47-54

Nevada:

Reno 41 KNRV-LP requests QG from ch. 55, PG>23.48kw, XG 39-18-38/119-53-01

Silver Springs 35 K67ET requests QG from ch. 67, PG>1.21kw

New York:

Bronx 3 W03BK LC for QG from ch. 38, PG>3kw, 40-43-38/74-02-14 in Newark, NJ

Hempstead 27 W27CB LC for new st., 1.25kw, 40-47-19/73-27-09

Hempstead 29 W29CF FC to religion, 3ABN?; requests LC for new st., 7kw, 40-45-27/73-32-58

New York 26 WNXV-LP PG DISMISSED request of applicant

Southampton 50 WVVH-CA requests QG from ch. 23, PG<6.9kw

Watertown 41 WPBS-DT NS 39.6kw/370m, 43-51-46/75-43-39

Ohio:

Bowling Green 56 WBGU-DT NS 200kw/306m, 41-08-12/83-54-24

Cincinnati 33 WSTR-DT NS 1000kw/337m

Columbus 38 WOSU-DT NS 250kw/329m, 40-09-33/82-55-23

Dayton 51 WKEF-DT NS 137kw/357m, 39-43-28/84-15-18

Portsmouth 43 WPBO-DT NS 50kw/382m

Springfield 62 W62DB QG from ch. 47, PG 11.4kw

Oklahoma:

Altus 36 K36EV LC for QG from ch. 61, PG>0.58kw, 34-38-20/99-21-29

Altus 38 K38FJ LC for QG from ch. 63, PG>0.58kw, 34-38-20/99-21-19

Lawton 49 K49GC QG from ch. 27, PG 13.2kw

Norman 11 KDSA-LP LC, QG from ch. 46, PG<0.8kw

Oklahoma City 15 KTBO-DT NS 500kw/358m

Oklahoma City 36 KCHM-LP QG from ch. 59, PG>50kw, XG 35-34-07/97-29-21

Tulsa 22 KOKI-DT NS 1000kw/401m

Oregon:

Grants Pass 30 KBLN CC (new st.)

Madras 52 K52GW QG from ch. 66, PG 1.575kw

Prineville 58 K58GK QG from ch. 66, PG>15.14kw

Rockaway 41 K41GG LC for QG from ch. 77

The Dalles 18 K18GA QG from ch. 61, PG>1.2kw

Pennsylvania:

Erie 52 WICU-DT NS 1000kw/324m

Philadelphia 54 WPHL-DT requests PG>875kw/400m, 40-02-32/75-14-24

Reading 51 WTVE requests PG>5000kw/395m, 40-19-35/75-42-15

South Carolina:

Columbia 32 WRLK-DT requests LC, PG>93kw/316m, 34-07-07/80-56-12

Columbia 35 WRLK-TV PG<570kw/316m

Florence 16 WPDE-DT NS 421kw/602m

Myrtle Beach 18 WFXB-DT NS 1000kw/459m

South Dakota:

Aberdeen 17 KDSD-DT NS 50kw/349m, 45-29-54/97-40-28

Tennessee:

Chattanooga 13 WRCB-DT AF 37kw/325m

Chattanooga 35 WTVG-DT AF 200kw/303m

Cleveland 25 WPDP-LP CC from WPBD-LP

Jackson 39 WMTU-DT NS 800kw/296m

Johnson City 41 new AF DISMISSED

Memphis 31 WLMT-DT NS 1000kw/320m

Nashville 20 WVEI-LP PG>50kw

Texas:

Austin 31 K31FM requests LC for QG from ch. 30

Austin 49 KNVA-DT NS 500kw/396m

Baytown 41 KAZH-DT NS 1000kw/596m

Corsicana 28 KNAV-LP req QG from ch. 30

Dallas 32 KDAF-DT NS 350kw/537m

Farwell 18 KPTF requests LC for new st., 263kw/112m, 34-26-21/103-12-22

Fort Worth 51 KFWD-DT NS 375kw/545m

Fort Worth 65 KFWF-LP PG>50kw

Houston 33 KBPX-LP CC from K33DB

Huntsville 7 KHXL-LP LC for QG from ch. 5, PG>2.4kw, XG 30-42-13/95-28-32

Irving 48 KSTR-DT NS 225kw/535m

Irving 49 KSTR-TV PG, LC for changes

PG>519m, 32-32-35/96-57-32

La Vernia 46 KQVE-LP requests PG>20kw, 29-25-42/98-29-33

Laredo 13 KVTU PG>316kw/282m, 27-31-12/99-31-19

Odessa 30 KPXX requests LC for new st., 350kw/212m, 32-05-51/102-17-21

San Antonio 47 KDZW-LP requests QG from ch. 67, PG<8kw, 29-17-38/98-15-31

Victoria 28 KVIT-LP LC for QG from ch. 53, PG>46kw, 28-46-43/96-58-09; CC from K28GR

Waco 57 KWKT-DT NS 1000kw/541m

Weslaco 5 KRGV-TV PG>442m, XG 26-06-02/97-50-21 or 471m, 26-05-11/97-50-51

Utah:

Antimony 42 K42FB QG from ch. 54, PG<0.72kw, XG 38-10-57/112-02-25

Antimony 44 K44GA QG from ch. 56, See K42FB for PG/XG

Cedar Canyon 8 K08MZ QG from ch. 7, PG<10w, XG 37-36-02/112-51-17; moves from Duckwater, NV

Duchesne 23 K23FT QG from ch. 26, PG<2kw

Duchesne 34 K34FV QG from ch. 6, PG>0.22kw

Emery 41 K41GV QG from ch. 31, PG<0.1kw, XG 38-55-52/111-11-25

Emery 45 K45GP QG from ch. 29, See K41GV for PG/XG

Emery 47 K47HD QG from ch. 27, See K41GV

Emery 49 K49GB QG from ch. 33, See K41GV

Fillmore 36 K36FY QG from ch. 52

Fillmore 38 K38GT QG from ch. 55, PG<3.24kw

Fillmore 40 K40GD QG from ch. 58, PG<3.24kw

Garfield 39 K39FT QG from ch. 53, PG>0.73kw

Green River 36 K36FX QG from ch. 32, PG<0.6kw

Green River 38 K38GP QG from ch. 30, PG<0.6kw

Hatch 38 K38GQ QG from ch. 54, PG>0.35kw

Milford 15 K15FQ QG from ch. 59, PG<0.87kw, XG 38-31-05/113-17-03

Modena 29 K29FA QG from ch. 6, PG>0.25kw, XG 37-42-14/113-44-29

Mount Pleasant 22 K22FW QG from ch. 57, PG<1.8kw, XG 39-32-22/111-23-17

Myton 25 K25HH QG from ch. 67, PG>7kw

Myton 27 K27GN QG from ch. 65, PG<7kw

New Harmony 51 K51GI QG from ch. 54

Ogden 36 KULC-DT NS 200kw/1256m, 40-39-33/112-12-07

Ogden 56 K56GQG from ch. 64, PG 23kw

- The following 6 sts. also were granted 4kw power -

Orangeville 16 K16EW QG from ch. 50,

Orangeville 18 K18FZ QG from ch. 58,

Orangeville 22 K22FX QG from ch. 17,

Orangeville 24 K24FI QG from ch. 56,

Orangeville 28 K28GZ QG from ch. 52,

Orangeville 32 K32FQG from ch. 54,

Orangeville 20 K20GP QG from ch. 62, PG>3.5kw

Provo 55 K55IT QG from ch. 60

Randolph Co. 35 K35GI QG from ch. 66, PG<0.84kw

Roosevelt 45 K45GN QG from ch. 6, PG>1.12kw

Roosevelt 47 K47HA QG from ch. 23

Roosevelt 48 K48GZ QG from ch. 53, PG<1.12kw

Roosevelt 50 K50GO QG from ch. 55, PG<1.12kw

Salt Lake City 28 KSTU-DT AF 800kw/1209m

Spanish Fork 49 K49GD QG from ch. 52

Summit Co. 47 K47HB QG from ch. 65

Summit Co. 49 K49FY QG from ch. 63

Virginia:

Ashland 65 WUPV requests PG>2690kw/263m, XG 37-44-31/77-15-15

Augusta Co. 17 WPMG-LP FC to AIN

Charlottesville 27 WADA-LP QG from ch. 55, PG>50kw

Lynchburg 20 WJPR-DT NS 500kw/470m, 37-19-14/79-37-58

Manassas 43 WPXW-DT requests LC

Norfolk 38 WTVZ-DT NS 1000kw/379m

Norfolk 45 WNLO-LP LC for PG<33kw

Petersburg 22 WRIC-DT NS 450kw/329m, 37-30-45/77-36-05

Portsmouth 31 WAVY-DT requests LC

Roanoke 3 WBRA-DT AF 7.25kw/627m, 37-11-46/80-09-18

Washington:

Clarkston 49 K49EV requests LC for QG from ch. 18, PG>1.05kw

Yakima 21 KYVE-DT NS 50kw/280m

Wisconsin:

Green Bay 2 WBAY-TV requests PG> 389m

Janesville 65 W65EA QG from ch. 19, 42-41-08/89-09-04, PG 16.8kw

La Crosse 19 WXOW-TV requests LC for XG 43-48-23/91-22-02

Madison 19 WMTV-DT NW 47.9kw/352m but with STA for 22kw

Madison 26 WKOW-DT PG>400kw

Milwaukee 25 WCGV-DT NS 1000kw/307m, 43-05-48/87-54-18

Milwaukee 61 WVTU-DT NS 690kw/307m, 43-05-48/

West Virginia:

Charleston 41 WCHS-DT NS 1000kw/372m

Wyoming:

Evanston 15 K15F QG from ch. 44
 Jackson 11 KBEO requests LC for new st.,
 22.1kw/327m, 43-27-42/110-45-10

Little America 45 K45GO QG from ch. 7, PG>1.02kw,
 XG 41-06-19/110-12-13

Mountain View 33 K33GG QG from ch. 19, PG<1.02kw,
 XG 41-06-19/110-12-13

Sheridan 13 KSGW-DT AF

CANADA**Quebec:**Hull 34 CFGS-TV requests QG from ch. 49,
 PG>117kw**Forum & Other Stuff**

Thanks to Chip Kelley and Tom Yingling for information in this month's column. I suspect the long-distance moves involving the Florida Keys translators are typos, but stranger things have happened... (The sales of these translators to WEYS-22 are for real though. What they plan to do with them - two at each location - I have no idea.)

Note the new full-power channel 3 in Arizona. I'd sure love to know where they put the antenna, 100kw at 9 meters (30 feet...) above average terrain - it sounds like they built a tower down in the valley. The Daystar religious programming should stand out on this channel.

Tom has a few notes on DTV reception in the Baltimore area. "WETA-DT ch. 27 (NTSC ch. 26)

Washington, DC finally seen! It must be the lowest power/tower or something, they must have had a power increase since now I can see them." WETA is definitely the lowest power DTV in Washington, at just 90kw/254m. (I'm assuming they've implemented their power increase from 75kw/177m) The next smallest Washington DTV is WDCA on channel 35, at 760kw/274m.

"Have not yet seen WGAL-DT ch. 58 (NTSC ch. 8) Lancaster, PA or WBOC-DT 21 (NTSC ch. 16). Both are reported on air." Both are authorized for modest power. WBOC-DT's power is somewhat hard to tell - their CP calls for 197kw but it's been modified twice, once for 200kw and the other for 500kw.

"WMAR-DT ch. 52 (NTSC ch. 2) has 2 HDTV signals. One is a non-stop radar map screen & other is HDTV version of regular ch. 2 programs." "WETA-DT ch. 27 (NTSC ch. 26) likewise has 2 signals. 1 is a station ID & other is HDTV version of regular ch. 26."

Tom finds the WinTV-D diagnostics window helps a lot in tuning DTV signals. "It shows the VSB levels must be in the green with the I2C box shows that it sees a HDTV signal as I2C is found, the sync lock must be locked & the EQ lock is locked. The sync lock shows the signal to noise ratio and average SNR. The higher the SNR, the more easy & better does the signal lock." The "EQ lock" shows the error rate. When errors happen, the picture will freeze up. This window also shows audio and video PIDs, resolution, AFC, and gain.

"Here's hoping for a big skip season this year!" is how I signed off last month's column. It looks like the propagation gods were listening; we're off to a hot start. Here's hoping it keeps up!

FM NEWS

Most of the information appearing in this column is courtesy of:
 M Street Journal - 54 Music Square East Suite 201 - Nashville, Tenn. 37203
 Phone: (609) 883-3321, FAX: (609) 883-5696, E-mail: MstreetTom@aol.com

**KEY TO ABBREVIATIONS:**

&: satellite programming
 AF: New frequency allocation **accepted**
 for filing for a new FM license
 AFA: American Family Association

CC: call letter change

CL: city of license change

CX: a construction permit has been canceled
 C1,C2,etc: a change in status to that FM license class

DA: directional antenna

DE: station has been deleted

FC: format change

GA: granted amendment to
 the table of FM allocations

GE: granted extension of construction permit

GX: granted replacement of expired permit

LC: license to cover filed (means station is
 ready to come on air)

MC: multiple-city legal ID

NC: no change yet on areported change/permit

ND: non-directional antenna

NO: not on the air

NS: new station granted

NW: new station signs on

OSA: one-step application granted for change

PA: proposed amendment to change FM table of
 allocation

PC: power change on the air (">" for increase, "<" for
 decrease, when known)

PG: power change granted (">" for increase, "<" for
 decrease, when known)

QC: frequency change occurred

QG: frequency change granted

RA: silent station returns to air

RE: station requests extension on permit

RX: station requests replacement of expired permit

SG: slogan change or update

SI: station is silent

XA: dismissed amendment to FM allocations

XC: transmitter site change occurred

XG: transmitter site change granted

**UNITED STATES****ALABAMA:**

Andalusia: WTKE 98.1inc.
 to 1030', CL: Holt, FL, XG:
 30-59-11 / 86-43-09
 Cullman: WRRS101.1 inc.
 to 1345', XC: 34-04-56 / 86-54-15

Dadeville: WZLM 97.3 PC< 1 kW, 561 ft.

Dothan: WDYF 90.3 CC (NS)

Eutaw: WQZZ 104.3 PC> 4.7 kW

Scottsboro: WKEA 98.3 PC< 1550w, 656 ft, DA,
 XG: 34-41-35 / 85-54-01

ALASKA:

Soldotna: KKIS 96.5 RA with hot AC (&)

ARIZONA:

Grand Canyon: KNAG 90.3 CC (NS)

Green Valley: KWFM 97.1 CC (ex KCEE)

Holbrook:

Leupp: KJKI 98.9 LC

Oro Valley: KOAZ 97.5 FC to country

Oro Valley: KCMT 101.9 NW, classic rock

Page: KXAZ 93.3 FC to soft AC

St. John's: KWKM 95.7 dec. to 1193 ft.

Tuscon: KLPX 96.1 FC to classic rock

Tuscon: KOYT 92.9 CC (ex KWFM) "92.9

Coyote Country"

Wellton: KCEC 104.5 CC (ex KBHV) FC to
 regional Mexican (&) (Yuma)

ARKANSAS:

Harrison: KBPB 91.9 LC

Hatfield: KILX 104.1 NW, a/c

Lake Village: KZYQ 103.5 FC to rhythmic oldies (&),
 then FC to a/c (&)

Mena: KQOR 105.3 NW, oldies (&)

Monticello: KHBM 93.7 PC< 5.5 kW, class A, 341 ft,
 XC: 33-36-18 / 91-47-14

Stamps: KLMZ 104.3 LC

CALIFORNIA:

Alameda: KXJO 92.7 FC to rock // KSJO

Atherton: KCEA 89.1 dec. 128', XC: 37-29-
 32 / 122-16-28

Delano: KKDJ 105.3 FC to a/c

Dunnigan: KLNK 105.5

FC to religion // KFIA

Escondido: KFSD 92.1

FC to modern rock

Felton: KHIP 93.7

drops Mark & Brian

Goleta: KKSBB 106.3 PC> 940w

Hollister: KCDU 93.5 drops Mark & Brian

Hydesville: KSLG 94.1 PC< 4.5 kW, 1785 ft., NW,
 modern rock "The Slug" (Eureka)

THE EDGE
105.9 FM

drops Mark & Brian

Goleta: KKSBB 106.3 PC> 940w

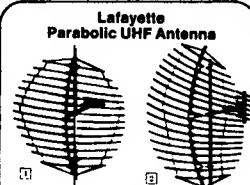
Hollister: KCDU 93.5 drops Mark & Brian

Hydesville: KSLG 94.1 PC< 4.5 kW, 1785 ft., NW,
 modern rock "The Slug" (Eureka)

Greg Coniglio

90 Slate Creek Drive Apt. #3

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E-mail: coniglio@adelphia.net<http://www.geocities.com/~wgcr>

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2) With multiple element construction, has extremely high front-to-back ratio with narrow beam width to eliminate ghosts. All-aluminum assembly is fitted with vibration dampers for quiet high-wind operation. For channels 14-83. Impedance 300 ohms. Gold-corroded finish.
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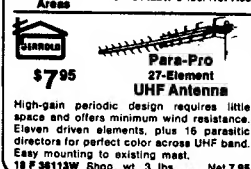
Lafayette UHF
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 \$6⁹⁵

For fringe areas. High gain. Sharp horizontal and vertical directivity. Rugged construction. Large aluminum reflector screen. Easy, fold-open assembly. Gold finish.
 18 F 01448W 3 lbs. Net 6.95



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Four-bay with high 12 dB gain. Flat response across entire spectrum. Excellent directivity. Unique "cross-over" phasing bars. Easy to install. Corrosion resistant.
 18 F 01422W 5 lbs. Net 7.95



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 UHF Antenna
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High-gain periodic design requires little space and offers minimum wind resistance. Eleven driven elements, plus 16 parasitic directors for perfect color across UHF band. Easy mounting to existing mast.
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 18 F 18391 Shpg. wt. 2 lbs. ... Net 23.95

Lafayette Has Over 500 Stores from Coast to Coast

More hot antenna items from the 1975 Lafayette catalog!

Kerman: KBHH 95.3 NW, regional Mexican // KMYX-FM (Fresno)
 Los Angeles: KXOL 96.3 CC (ex KFSG), FC to ranchera "El Sol"
 Modesto: KJSN 102.3 PC> 6 kW, XC: 37-40-50 / 120-55-26
 Ontario: KFSB 93.5 CC (ex KNJR), FC to cont Christian // KMJR (Riverside)
 Patterson: KTSE 97.1 CC (ex KZME) FC to Excel Spanish-CHR (Modesto) "Super Estrellas"
 Quincy: KHWG 100.3 CC (ex KSPY) "Quincy's Source For News"
 Redondo Bch: KFSG 93.5 CC (ex KMJR), FC to contemp. Christian (Los Angeles)
 Shafter: KSMJ 97.7 PC> 4.5 kW, 377', DA, XC: 35-27-33 / 119-1-16
 Temecula: KOGO 94.5 FC to news/talk // KOGO 600 CC (ex KTMK)
 Templeton: KXDZ 100.5 LC
 Thousand Oaks: KCLU 88.3 PG> 3.2 kW, B1
 Woodlake: KFRR 104.1 adds Kevin & Bean
COLORADO:
 Alamosa: KASF 90.9 PC> 1.1 kW, 89 ft.
 Broomfield: KDJM 92.5 PC< 56 kW, DA, CL from Greeley, CO Denver: KFMD 95.7 adds Jamie & Danny in the summer (originating from KYSR in L.A.)



Canon City: KTLC 89.1 PG> 1150w, C3
 Glenwood Sps: KRVG 95.5 PC 260w, 2710'
 Grand Junction: KMSA 91.3 PG> 3 kW, C2, 1362', XG: 39-03-56 / 108-44-52
 Greeley: KGLL 96.1 inc. to 735', XC: 40-40-50 / 104-56-32
 Pueblo: KCFP 91.9 FC to classical // KVOB
 W.Glenwood: *NS 95.5 xltr KRVG
CONNECTICUT:
 a
DELAWARE:
 Bethany Beach: WJNE 103.5 FC to modern rock
 Ocean View: WZEB 101.7 CC (ex WRBG) FC to CHR (Ocean City) "B 101.7"
 Seaford: WGBG 98.5 FC, remains classic hits (was // 101.7 above)
FLORIDA:
 Apalachicola: WFCT 105.5 CC (ex WXGI), SI, SG "The Coast"
 Beverly Hills: WGUL 106.3 PC< 10.5 kW, 505 ft.
 Bushnell: *NS 89.3 12 kW, 400 ft, FL Pub. Rdo.
 Cedar Creek: WKSG 89.5 PG> 30 kW, DA, C2
 Cross City: WKZY 106.9 FC to a/c
 Englewood: WYNF 105.9 FC adds Bob & Tom
 Indiantown: WPBZ 103.1 PC> 90 kW, 974 ft, C1
 Sebastian: WBKM 95.9 inc. to 289', XC: 27-49-05 / 80-37-18

Webster: *NS 89.3 6.8 kW, 328 ft.
GEORGIA:
 Adel: WDDQ 92.1 PC> 6 kW
 Carrollton: WUWG 90.7 CC (ex WWGC)
 Evans: WAEG 92.3 FC to CHR (Augusta)
 Tifton: WOBW 100.3 dec to 1004', XC: 31-25-51 / 83-45-10
 Washington: WXKT 100.1 FC to Jones hot AC (&)
 Waynesboro: WAEJ 100.9 FC to CHR // WAEG
HAWAII:
 Keaau: *NS 105.1 50 kW, 128 ft.
IDAHO:
 a
ILLINOIS:
 Atlanta: WMNW 96.3 NW, classic rock (&)
 Carbondale: WDBX 91.1 PG> 3.5 kW, 131 ft.
 Chicago: WGCI 107.5 PC< 3.7 kW, 1549 ft, XC: 41-52-44 / 87-38-08
 Chicago: WKSC 103.5 XC: 41-52-44 / 87-38-08
 Colfax: WRPW 92.9 CC (ex WSNi)
 Hillsboro: WXAJ99.7NW, 80's hits
INDIANA:
 Elkhart: WFRN 104.7 dec. to 469 ft.
 Hammond: WPWX 92.3 CC (ex WVJM) "Power 92"
IOWA:
 Clarinda: KKBZ 99.3 FC to WW1 a/c (&)
 Emmetsburg: KDWD 100.1 CC (ex KEMB), "Hit Radio Hot 100"
 Waukon: KNEI 103.5 PG> 37 kW
KANSAS:
 Great Bend: KWBI 91.9 NW, K-Love cont. Christian (&)
 Independence: KIND 102.9 FC to WW1 a/c (&), QC from 101.7, PC> 25 kW, 272 ft, C3, XC: 37-15-42 / 95-45-59
 Ingalls: KBGU 96.3 LC
 Medicine Lodge: KREJ 101.7 dec. to 476', XC: 37-14-00 / 98-39-44
 Ottawa: KCHZ 95.7 PG< 98 kW, ND
KENTUCKY:
 Berea: WLFX 106.7 FC to classic hits
 Burnside: WLLK 93.9 CC (ex WWZB) "Lake 93.9"
 Drakesboro: WNTC 103.9 reported SI
 Louisa: WZAQ 92.3 FC to classic country (&)
 Somerset: WKII105.5CC (ex WLLK), FC to hot AC "Kiss 102.3"
LOUISIANA:
 Breaux Bridge: KFTE 96.5 PC> 42 kW, C2, 535'
 Columbia: KXRR 103.1 CC (ex KYEA), FC to classic rock (Monroe)
 DeRidder: KBAN 91.1 dec. to 371 ft.
 Donaldsonville: KKAY 104.9 FC to modern rock // WUXN (Baton Rouge)
 Gibsland: KBEF 104.5 NW, standards // KASO (&)
 Lake Charles: KOJO 91.7 RA with religion

Rayville: KQLQ 92.3 CC (ex KTJC)
 Shreveport: KXKS 93.7 SG "Kiss Country"
MAINE:
 Bar Harbor: WBQI 107.7 CC (ex WMDI), FC to classical // WBQQ "W-Bach"
 Brunswick: WTPN 98.9 PG> 50 kW, 492 ft.
MARYLAND:
 Baltimore: WOCT 104.3 drops Bob & Tom
 Cambridge: WFBR 94.3 FC to religion // WOLC
MASSACHUSETTS:
 Greenfield: WPVQ 95.3 PC> 570w, 761 ft.
MICHIGAN:
 Bear Lake: WSRQ 100.1 RA with hot AC (&) // WBNZ
 Beulah: WOUF 92.1 CC (ex WSRI), RA with AC // WLDR
 Charlotte: WQTX 92.7 CC (ex WVIC) "The Ticket"
 Detroit: WGRV 105.1 PC< 13.5 kW, 955 ft XC: 42-27-13 / 83-09-50
 Jackson: WVIC 94.1 CC (ex WXIK) "Rockin Hits"
 Kingsford: WEUL 98.1 PG< 1 kW, 466 ft.
 Mio: WAVC 93.9 FC to country // WMKC
 Mt. Pleasant: WMHW 91.5 PC> 340w, XC: 43-34-33 / 84-46-29
 Pickford: WADW 105.5 NW, oldies
 Saugatuck: WYVN 92.7 CC (ex WEVS) "The Van"
 Tawas City: WHST 106.1 reported SI
MINNESOTA:
 Fairbault: KBGY 107.5 NW, country (&)
 Lakeville: WGVX 105.1 CC (ex KZNR)
 Prentiss: WCJU 104.9 NW, oldies
 St. James: KXAC 100.5 FC to oldies (&)
 Sunburg: KLFN 106.5 PG 2.3 kW, 525 ft, XG: 45-22-25 / 95-08-23
MISSISSIPPI:
 Biloxi: WMAH 90.3 XC: 30-45-18 / 88-56-44
 Brooksville: WAJV 98.9 FC to black gospel
 Collins: WKNZ 107.1 FC to soft AC (&)
 Laurel: WMXI 98.1 FC to rhythmic CHR
 Long Beach: WJZD 94.5 adds Blues (&)
 Mound Bayou: WZYQ 101.9 FC to hot AC (&)
 Prentiss: WCJU 104.9 LC
 Richton: WXHB 96.5 FC to so. Gospel (&) (retains Rush Limbaugh)
 West Point: WKBB 100.9 PC> 6 kW
MISSOURI:
 Centralia: KMFC 92.1 PG> 3.9 kW
 Garden City: KGAR 105.1 dec. to 853 ft, XG: 39-00-57 / 94-30-24
 Gordonville: KCGQ 99.3 inc. to 358', XC: 37-21-34 / 89-37-16
 High Point: KMCV 89.9 CC (ex KBMF), NW, religion (Jeff City)
 Miner: KBHI 107.1 NW, modern AC, PG<

3.7 kW, 420 ft.
 New Madrid: KTMO 106.5 adds ABC country (&) CC (ex KMIS)
 Owensville: KXMO 95.3 NW, oldies
 Springfield: KSCV 90.1 CC (ex KAKU), FC to religion
MONTANA:
 Big Sky: KBFN 104.5 FC to a/c
 Colstrip: KMCJ 99.5 CC (ex KBPY)
 Dutton: KLHK 97.9 CL from Shelby, MT
 Hamilton: KBAZ 96.3 XC: 46-48-08 / 113-58-21
 W.Yellowstone: KEZQ 92.9 FC to classic rock
NEBRASKA:
 Hastings: KFKX 90.1 XC: 40-35-08 / 98.-23-34
 Hickman: *NS 89.9 xtr app.
 Wilber: KFLV 89.9 NW, K-Love cont. Christian (&) (Lincoln)
NEVADA:
 Carlin: KHIX 96.7 LC
 Reno: KNHK 92.9 adds Bob & Tom
NEW HAMPSHIRE:
 Hinsdale: WYRY 104.9 PC> 4.1 kW, 400 ft, XC: 42-46-33 / 72-27-17
NEW MEXICO:
 Albuquerque: KRIF 96.3 CC (ex KHFM) "The Buzzard"
 Albuquerque: KHFM 95.5 CC (ex KMMG)
 Bosque Farms: KTEG 104.7 PG< 71 kW, 840 ft, XG: 34-47-55 / 106-48-59
 Grants: KQLV 105.5 NW, K-Love cont. Christian (&)
 Roswell: KWFL 99.5 PG> 6.1 kW, 459', C3
 Santa Fe: KHFM 95.5 CC (ex KMMG)
NEW YORK:
 Alfred: WETD 90.9 inc. to 308 ft.
 Glens Falls: WCQL 95.9 PC> 410w, 863 ft.
 Jamestown: WMHU 101.9 CC (ex WHUG) "102 Moo"
 Jamestown: WCOT 90.9 PG> 12 kW, 653 ft, ND, B, XG: 34-16-38 / 81-46-10
 Little Falls: WOWB 105.5 FC to CHR // WSKS
 Loudonville: WVCB 88.3 PC> 2.8 kW, 840 ft.
 New York: WRKS 98.7 adds Tom Joyner
 Port Henry: WJVT 92.1 CC (ex WLCQ) "The New Smooth Jazz"
 Saranac Lake: WYZY 106.3 FC to AC (&)
 Whitesboro: WOWZ 97.9 FC to CHR // WSKS
 Willsboro: WXZO 96.7 CC (ex WXPS), FC to talk // WEAV (Burlington, VT)
NORTH CAROLINA:
 Harrisburg: WCHH 92.7 CC (ex WCCJ) "Hot 92.7"
 Hickory: WXRC 95.7 drops Howard Stern, FC to WW1 adult rock (&)
 Rockingham: WRSH 91.1 XC: 34-56-59 / 79-42-52
 Semora: WKVE 106.7 PC> 50 kW, C2, 492 ft,



XC: 36-25-07 / 79-11-49

NORTH DAKOTA:

Bismarck: KBYZ 96.5 adds Bob & Tom
 Bismarck: KQDY 94.5 FC to country
 Bismarck: KSSS 101.5 FC to classic rock
 Harwood: KRRH 100.7 LC

OHIO:

Akron: WKDD 96.5 PG<31 kW, 620 ft,
 XG: 41-16-50 / 81-37-22

Cleveland: WRUW 91.1 PC> 15 kW, 292', DA, B1
 Ironton: WFXN 107.1 PG> 3.1 kW, 449 ft,
 DA, XG: 38-31-23 / 82-39-11

OKLAHOMA:

Dickson: KTRX 92.7 NW, classic rock
 Tishomingo: KTSH 99.7 XG: 34-19-52 / 96-48-34

OREGON:

Bonanza: KYSF 102.9 FC to CHR
 Depoe Bay: KDEP 105.5 NW, hot AC, PC> 3.6 kW,
 883 ft.

Grants Pass: KROG 96.9 FC to hot ac "Star 97"
 Hood River: KQHR 90.1 CC (NS)

Reedsport: KJMX 99.5 PC> 11 kW, 400 ft, C1,

PENNSYLVANIA:

Cooperstown: WHUG 107.7 CC (ex WMHU)
 Johnstown: WQEZ 89.7 PG> 8 kW, DA
 Lancaster: WROZ 101.3 PC> 7.4 kW, 1243 ft.
 Laporte: WQZJ 103.9 CC (ex WRPA)
 Pittsburgh: WLTJ 92.9 "Lite Rock 92.9"

SOUTH CAROLINA:

Beaufort: WJWJ 89.9 FC to news-talk, jazz
 Bishopville: WKHT 93.7 PG< 5 kW, 358 ft, XG: 34-
 07-10 / 800-8-49

Cross Hill: WCRS 94.1 FC to country // WPEK
 CC (ex WBDQ) "Fun Country 94"

Laurens: WARA 91.5 PG> 350w
 Newberry: WGVC 106.3 PG> 9 kW, C3, XG:
 34-16-38 / 81-46-10

Pageland: WRML 102.3 inc. to 299 ft.
 Port Royal: WHBZ 99.7 FC to classic rock (&)
 Seneca: WHZT 98.1 CC (ex WPEK) "Hot
 98.1"

SOUTH DAKOTA:

Wessington Sps: KUQL 98.3 CC (NS)

TENNESSEE:

Alcoa: WYLV 89.1 PC> 4.5 kW, C2
 Bulls Gap: WBGQ 100.7 PC<330w, 1260 ft.
 Memphis: WKNO 91.1 inc. 574', XC: 35-09-14
 / 89-49-19

Munford: KXMI 98.9 CC (ex KTMO), FC to
 smooth jazz (Memphis), CL From Kennett, MO,
 C1, PC< 40 kW, 1135', XC: 35-28-03 / 90-11-
 27

Ripley: WKVZ 94.9 CC (ex WTRB), FC to
 K-Love cont. Christian (&)

Surgoinsville: WEYE 104.3 PG< 2850w, 482 ft.

TEXAS:

Allen: KESN 103.3 RA with
 ESPN Sports (&) (Dallas-Fort Worth), PC> 100
 kW, 1841 ft, XC: 33-33-37 / 96-57-34, CL from
 Commerce

Cameron: KXCS 103.9 CC (ex KHLR) "The X"

Centerville: KUZN 105.9 reported SI
 Decatur: KDKR 91.3 PG> 66 kW, C, 1788',
 DA

Franklin: KZTR 101.9 FC to a/c
 Frankston: KOYE 96.7 CC (ex KLIS), FC to
 tejano (Tyler)

Gregory: KPUS 104.5 CC (ex KKPN) "The
 Octopus"

Hempstead: KEZB 105.3 NW, Spanish religion //
 KNUZ

Houston: KIKK 95.7 FC, adding Americana
 and classic rock music to the country mix.

Jasper: KJAS 107.3 PG> 25 kW, class C3
 McCook: KCAS 91.5 PC 2.6 kW, 351 ft, XC:
 26-30-05 / 98-21-07

Odessa: KHKX 99.1 CC (ex KWBI), dec. to
 407 ft, XG: 32-03-10 / 102-17-38

Palestine: KOYE 96.7 CC (ex KLIS) "Texas
 Rock 96.7"

Rockport: KKPN 102.3 CC (ex KBTE) "The
 Planet"

Sanger: KDTK 104.1 FC to sports // KTCK,
 CC (ex KMRR) "The Ticket"

Tyler: KKUS 104.1 adds Jones
 classic country (&)

Tulia: KLGD 104.9 reported SI
 Victoria: KEGP 100.9 PC> 6 kW, 269 ft.

UTAH:

Littlefield: KAIQ 95.5 PG> 25 kW, 328 ft,
 XG: 33-39-34 / 102-15-56

Nephi: KFVR 103.9 CC (ex
 KYKN) "Diana", class C, PG> 97
 kW, 2244', XG: 39-45-37 /
 111-34-38

Provo: "NS 105.1
 app for KMXU xlr
 Richfield: KACE 97.5
 PC> 66 kW, 2280 ft,

XC: 39-19-23 / 111-46-23

Roy: KUDD 107.9 CC (ex
 KFVR)

Salt Lake City: KUER 90.1 FC to news/talk

VERMONT:

St. Albans: WLFE 102.3 PG> 860w, 846 ft, DA
 Vergennes: WXZO 96.7 CC (ex WXPB) "The Zone"

Warren: WDEV 96.1 PG>400w, 2277'
 White River Jct: WSSH 95.3 CC (ex WWSH) "Lite
 FM"

VIRGINIA:

Abingdon: WFHG 92.7 RA with talk // WFHG
 Coeburn: WVSG 99.7 CC (ex WZQK)

Elkton: WACL 98.5 FC to classic rock
 Exmore: WEXM 106.1 PG< 40 kW, class B

Falmouth: WGRX 104.5 CC (ex WFAL)
 Front Royal: WZRV 95.3 XC: 38-58-31 / 78-12-06

Goochland: WZEZ 100.5 NW, adult standards
 New Market: WBHB 103.3 FC to oldies

Petersburg: WPZE 99.3 FC to black gospel

WASHINGTON:

College Place: KGTS 91.3 PG> 7 kW, 1250 ft.
 Eatonville: KFKN 104.9 adds Lex & Terry, FC

to rock (Seattle)

Ellensburg: KXLE 95.3 PG> 100 kW, 873 ft,
 class C1, XG: 47-10-36 / 120-46-50

Leavenworth: KOHO 101.1 PC<510w, 2123 ft,
 XC: 47-36-07 / 120-30-32, C3

Seattle: KEXP 90.3 CC (ex KCMU) "Where
 The Music Matters"

Seattle: KISW 99.9 adds Howard Stern
 Toppenish: KQSN 92.9 FC to hot AC

Vancouver: KSTE 105.9 PC< 4.2 kW, C2, 1542 ft,
 XC

WEST VIRGINIA:

Sutton: WCKA 97.1 PG< 22 kW,
 751' class B, XG: 38-28-58 / 80-30-59

WISCONSIN:

Barron: WAQE 97.7 PC>
 15.5 kW, C3

Wausau: WCLQ 89.5 PG>
 100 kW, DA, C1

Wautoma: WAUH 102.3 NW, classic
 CW // WISS

GUAM:

Agana: KOKU 100.3 PC> 50 kW, 541 ft, C1,
 XC: 13-29-17 / 144-49-35 (E)

PUERTO RICO:

Arecibo: WNIK 106.5 PG> 25 kW, 20 ft,
 XG: 18-27-20 / 66-44-24

Hormigueros: WSMA 92.1 CC (ex WEGM),
 PC>2950w

San German: WEGM 95.1 CC (ex WCTA)

CANADA**ALBERTA:**

Banff: CHRK-1 94.3 CC (ex CKIS-1) "Rock 97"
 Calgary: CHRK 96.9 CC (ex CKIS) "Rock
 97"

Grande Prairie: CJXX 93.1 QC from 840, 100 kW
 Invermere: CHRK-3 97.3 CC (ex CKIS)

Jasper: "NS 92.3 29.5w TIS app, also
 relay some Edmonton station 50min per hour

Lethbridge: CJRX 106.7 QC from 1220, 100 kW,
 CC (ex CKOC) "Rock 106"

Lake Louise: CHRK-2 93.9 CC (ex CKIS-3)

Red Deer: CKGY 95.5 QC from 1170, 100 kW
 "KG Country"

Rimbey: "NS 93.3 1.6w, rel. sta. app

BRITISH COLUMBIA:

Tofino: CFMI 104.7 20w relay app

Ucluelet: CFMI 104.9 10w relay app

Vernon: CIBC 105.5 46 kW a/c relay app

MANITOBA:

Long Plain: CINC 101.7 37.8w app relay

NEW BRUNSWICK:

Fredericton: CIXN 96.5 NW, cont. Christian

NEWFOUNDLAND:

Gander: CKXD 98.7 QC from 1010, 6 kW

NORTHWEST TERRITORIES:

Deline: CBQO 105.1 requests change from
 CHAK 860 to CFYK 1340

Yellowknife: CIVR ?? gets extension to 10/28/2001

ONTARIO:

Barrie: CKMB 107.5 NW, hot AC
 Campbellford: CKOL 98.7 rescinds PG request

Fort Frances: CFOB 640 wants 93.1, 21 kW

Hamilton: CIWW 94.7 wants PG> 3.6 kW

Hawkesbury: "NS 88.9 759w relay granted here
 (CIMF) 107.7 application denied

Leamington: CHYR 96.7 FC to hot AC

Little Current: "NS 101.1

app community strn, 1.5w

Newmarket: CKDX 88.5

PG extended till 10/26/01

Niagara Falls: CFLZ 105.1

wants move to 710, while

CJRN 710 would take 105.1

Oshawa: CKGE 94.9 FC to rhythmic CHR,
 ?? CING 107.9 6-9am & 3-5pm "Energy Radio"

Ottawa: "NS 89.9 900w temp community station in
 FF (6/24/01 thru 7/24/01)

Pigeon River: "NS 97.3 1.5 TIS wanted at border
 Sudbury: "NS 101.1 50w app for Christian
 strn

Sudbury: CHNO 103.9 temp operate at 2.9
 kW until 10/4/2001

QUEBEC:

Asbestos: CJAN 1340 QG to 99.3 / 6 kW
 Cloridorme: "NS103.1 app for CJMC-relay, 9w

Grande-Vallee: CJMC-4 92.7 wants 103.1

Gros-Morne: "NS103.1 8w, // CJMC-FM

Murdochville: "NS 103.1 50w app // CJMC-FM

Riviere-a-Claude: "NS 103.1 1.5w app // CJMC-FM

Ste-Anne-des: "NS 103.1 9w app // CJMC-FM

Ste-Foy: "NS 96.9 0.6w campus station

St.Pamphile: "NS 94.7 24w, MOR station

SASKATCHEWAN:

Estevan: "NS 102.3 100 kW, variety

Waskesiu Lake: "NS 92.1 app for 58w // CFMM

Yorkton: CFGW 94.1 CC (NS)

Ken Onyschuck of Joliet, Illinois writes to clarify
 some of the recent Chicagoland changes... 92.3
 Hammond, IN is WVJM and "Power 92" with Ur-
 ban Contemporary (see above, they have changed
 calls again since Ken's note). 102.3 Crete IL is
 WYBA and "The Groove Express", and 106.3 Lan-
 sing, IL is religion and WYCA (the old 92.3 format).
 All three are Crawford Broadcasting Stations.
 Thanks, Ken!

Need to renew? Send in a contribution?
Ask someone a question? Replace a missing VUD? Perhaps
even complain? Just look at the back page - all the
necessary information is right there!

Jeff Kruszka, Editor
5024 S. Braxton Ave.
Baton Rouge, LA 70817
jkruszka@bellsouth.net

June 2001

This month we feature more tropo DTV photos captured by Jeff Kadet of Macomb, IL with his Win2K DTV card. I'm still waiting for someone to send me the first DTV E-skip photos; will Jeff be the first? One thing's for sure, DTV produces some sharp DX photos!

Equipment:

Icom R-7100 w/video adapter or Zenith 13" color TV. CM 1110 @ 12' w/Winegard AP-8700 preamp, Microwave Filter FM trap, and RG-11 (Es antenna). DTV: Win2K NTSC-DTV card in 166 MHz Pentium II computer, Sony Trinitron monitor.

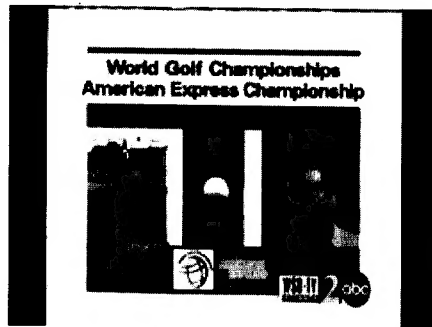


KIDY-6 San Angelo, TX
822 mi Es
seen summer 2000

KDFW-4 Dallas, TX
646 mi Es



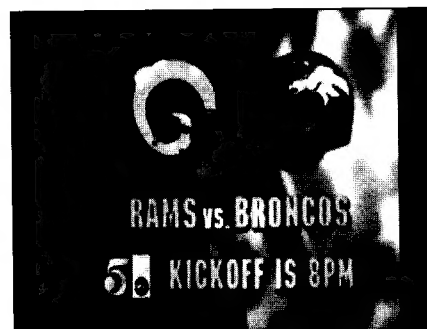
WSB-DT-39 Atlanta, GA
575 mi Tr
seen 8/28/00



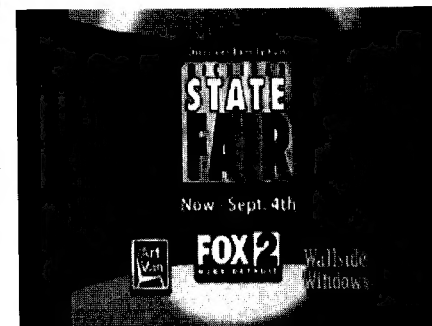
WXYZ-DT-41 Detroit, MI
410 mi Tr
seen 9/1/00




KSTP-DT-50 St. Paul, MN
336 mi Tr
seen 8/29/00



WJBK-DT-58 Detroit, MI
410 mi Tr
seen 9/1/00





Volunteer! Don't just sit there and read the VUD - participate! WTFDA is your club and always in need of feature and technical material. Let's hear from you today!



A U. S. Television Chronology (part seven)

(Reprinted and edited, with permission, from data assembled by Jeff Miller. This and other historic broadcast-related items can be found at <http://members.aol.com/jeff560/jeff.html>).

(This timeline of U. S. television broadcasting history is a work in progress. If you can suggest any improvements in this list, please send them to: JeffM@sanctum.com.)

Jan. 22, 1947. W6XYZ changes call to KTLA(TV) (5), and becomes the first commercial TV station west of Chicago.

A 30-minute show is telecast from the Paramount TV stage. The FCC microfiche records show the station was granted a Special Temporary Authorization for commercial operation on 1/9/47 and that the date of its first commercial license was 2/9/53.

Jan. 30, 1947. The FCC declares that the CBS color system is "premature" and requires further testing before it could be approved.

Feb. 8, 1947. KSD-TV St. Louis MO, ch 5 begins operation.

Mar. 4, 1947. WWDTV (WWJ-TV) Detroit MI, ch 4, experimental (regular programs to commence June 3).

Mar. 24, 1947. Broadcasting reports FCC denies CBS petition for commercial color-TV opera-

tion, sends color back to labs for continued search for "satisfactory" system.

May 7, 1947. Kraft Television Theater premieres on NBC, the first regularly scheduled drama series on a network.

June 27, 1947. WNBW-TV (WRC-TV) Washington DC (was W3XNB).

Sept. 13, 1947. WFIL-TV Philadelphia PA, ch. 6.

Sept. 30, 1947. The opening game of the World Series is the first World Series game to be telecast. The New York Yankees and the Brooklyn Dodgers slugged it out at Yankee Stadium. The game was carried by WABD, WCBS-TV, and WNBT in New York, and was also telecast in Philadelphia, Schenectady, and Washington. The 1947 World Series brought in television's first mass audience, and was seen by an estimated 3.9 million people; mostly in bars [Tim Brooks].

Oct. 3, 1947. WMAL-TV (WJLA-TV) Washington DC, ch. 7.

Oct. 5, 1947. First presidential address telecast from the White House: President Harry S. Truman speaks about food conservation and the world food crisis, proposing meatless Tuesdays and eggless and poultry-less Thursdays

Oct. 17, 1947. WEWS Cleveland OH.

Oct. 27, 1947. WMAR-TV Baltimore MD, ch. 2.

Nov. 6, 1947. Meet the Press first appears as a local program in Washington.

Nov. 17, 1947. Broadcasting reports television network service extends to Boston with the opening of AT&T radio relay system between that city and New York.

Nov. 20, 1947. Meet the Press made its network debut. (On Sept. 12, 1948, it became a weekly program.

Dec. 3, 1947. WTMJ-TV Milwaukee WI, ch. 3 (later ch. 4) (previous experimental operation as W9XMJ and W9XD.)

Dec. 17, 1947. WEWS Cleveland OH, ch. 5.

Dec. 27, 1947. Puppet Television Theater (later called Howdy Doody Time), debuts on NBC-TV with "Buffalo Bob" Smith. It was carried by 6 stations.

1948. ABC broadcasts the series On the Cor-

ner on four stations. ABC considers this its first network show, although an earlier show, "Play the Game", produced by ABC using DuMont's facilities, was seen on a network.

1948. CBS begins network programming.

Jan. 1, 1948. New York Times lists: (2) WCBS-TV, (4) WNBT, (5) WABD.

Jan. 18, 1948. "The Original Amateur Hour" with Ted Mack debuts.

Feb. 9, 1948. WLWT(TV) Cincinnati OH, ch. 4 (later ch. 5).

Mar. 1, 1948. WCAU-TV Philadelphia PA (was W3XAU).

Mar. 11, 1948. WBAL-TV Baltimore MD, ch. 11.

Mar. 15, 1948. WCAU-TV Philadelphia PA, ch. 10.

Apr. 5, 1948. WGN-TV Chicago IL, ch. 9.

Apr. 22, 1948. WTVR (WTVR-TV) Richmond VA, ch. 6.

Apr. 27, 1948. KSTP-TV St. Paul-Minneapolis MN, ch. 5.

May 6, 1948. KTSL(TV) (KNXT) Los Angeles CA, ch. 2.

May 10, 1948. Broadcasting reports FCC orders into effect earlier proposal assigning TV ch. 1 (44-50 mc) to nongovernmental fixed and mobile services, denying FM spokesmen's pleas for that channel for use in FM network relaying; gives FM stations in 44-50 mc band until end of year to move to 88-108 mc; issues proposed new expanded TV allocation table; calls hearing on feasibility of TV use of frequencies above 475 mc; proposes required minimum hours of TV station operation be scaled from 12 hours a week for first 18 months to 28 hours a week after 36 months.

May 14, 1948. WBEN-TV Buffalo NY, ch. 4.

May 15, 1948. WATV(TV) (WNTA-TV, WNBT-TV, WNET-TV) Newark NJ. [According to an Internet web page, WATV began licensed operations on Jan. 2 1948.]

June 8, 1948. Milton Berle Show premieres on NBC.

June 9, 1948. WBZ-TV Boston, ch. 4.

June 15, 1948. WPIX-TV New York NY, ch. 11; WNHC-TV New Haven (ch. 6, moved to channel 8 in December, 1953; became WTNH in 1972).

(This extensive chronicle of the beginnings of television will continue next month here in "TV TIME TUNNEL".)

Registration Form

Boise Convention
7/27-29/2001

\$20

Name _____

Address _____

City _____ St/Pr _____ Zip/PC _____

E-Mail Address _____

This \$20 registration fee includes snacks, beverages, and hospitality room costs for the duration of the convention. MEALS AND LODGING ARE NOT INCLUDED. The Saturday evening meal and business meeting will be at a Perkins Restaurant, and is an individual 'out-of-pocket' expense.

Please return this form and your \$20 check as soon as possible. Make checks payable to Frank Aden.

Mail to: Frank Aden
4096 Marcia Place
Boise, ID 83704

Eastern TV-DX

Matthew C. Sittel
15013 Eureux Circle
Bellevue, NE 68123
mcsittel@home.com
Deadline: last day of month

Eastern TV-DX is for reporters from the following states: AL, CT, DE, FL, GA, IN, KY, MA, MD, ME, MI, NC, NH, NJ, NY, OH, PA, RI, SC, TN, VA, VT and WV, plus Washington, DC. Also for reporters from the following Canadian provinces: NB, NF, NS, ON, PEI and PQ. Foreign reports are also welcome!

June 2001

Skip season is here! There has already been some early-season activity in the first part of May. Hopefully by the time you read this there will be plenty of skip out there. Log anything? Take a moment and share it with everyone in the WTFDA by reporting to ETVDX!

William McGuire, Cheverly, MD

Equipment: Admiral 13" color TV.

4/9 tr
1930 WBOC-16 MD Salisbury, ID 120
4/10 tr
0030 WWBT-12 VA Richmond, NBC 100
4/30 tr
2335 WCAU-10 PA Philadelphia 150
2340 WPHL-17 PA Philadelphia 150
2355 WGAL-8 PA Lancaster, NBC 150
5/1 tr
0000 WHYY-12 DE Wilmington, ID 120
2225 WMDT-47 MD Salisbury, ABC 120
2330 WGAL-8 PA Lancaster, ID 150

Thomas J. Yingling, Jr., KA3TCC, 221 Pinewood Rd., Baltimore, MD 21222-2345

Equipment: Hauppauge Win-TV-D computer card in Gateway 800MHz PC. Sony 8" TV, Channel Master 6' dish, BT CMA-UB Pre-AMP, Channel Master VHF Qunatum-1114.

5/1 tr
2300 WWSI-62 NJ Atlantic City, SS
2325 W68CQ-68 DE Wilmington, TBN
2325 WHSP-65 NJ Vineland, HSN
2325 WMGM-40 NJ Atlantic City, NBC
2330 WBOC-16 MD Salisbury, ABC
2330 WPVI-DT-64 PA Philadelphia, ABC
2330 KYW-DT-26 PA Philadelphia, CBS over WETA-26
2340 WTXF-DT-42 PA Philadelphia, over WMPT-DT-42
2340 WHYY-DT-55 DE Wilmington
2340 WHSE-68 NJ Newark, HSN
2340 W63CO-63 PA Philadelphia America's Store

5/2 tr
0000 WCBS-DT-56 NY New York
0000 WNJB-58 NJ New Brunswick
0000 WPKX-31 NY New York, PAX
0000 WYBE-35 PA Philadelphia, PBS
0000 WXT-41 NJ Paterson, Univision
0030 WGTW-48 PA Philadelphia not seen too often
0030 WHYY-12 DE Wilmington, PBS
5/3 tr
2100 KYW-DT-26 PA Philadelphia
2100 WTXF-DT-42 PA Philadelphia
2130 WNYW-DT-44 NY New York, Fox
2200 WHYY-DT-55 DE Wilmington
5/7 tr
1900 WETA-DT-27 DC Washington

WETA-DT ch. 27 (NTSC ch. 26) Washington, DC finally seen! They must be the lowest power/tower or something. They must have had a power increase since now I can see them. WHYY-DT ch. 55 (NTSC ch. 12) Wilmington, DE with tower at Philadelphia, PA antenna tower farm. Have not yet seen WGAL-DT ch. 58 (NTSC ch. 8) Lancaster, PA or WBOC-DT-21 (NTSC ch. 16). Both are reported on air. WMAR-DT ch. 52 (NTSC ch. 2) has 2 HDTV signals. One is a non-stop radar map screen and other is HDTV version on regular ch. 2 programs. WETA-DT ch. 27 (NTSC ch. 26) likewise has 2 signals. One is a station ID and other is HDTV version on regular ch. 26.

Notes on using the Win-TV-D card: I find using the Win-TV-D diagnostics window helps a lot in order to see a HDTV signal. It shows the VSB levels must be in the green with the I2C box shows that it sees a HDTV signal as I2C is found, the sync lock must be locked & the EO lock is locked. The sync lock shows the signal to noise ratio and average SNR. The higher the SNR, the easier and faster does the signal lock and shows a picture. The EO lock shows the errors per 1 second. With less errors, the more the picture looks okay. If the errors happen, the picture will freeze up. Do not move the image until the errors go down to zero. When the signal is NTSC the VSB levels report the I2C not found. Sync lock & EO lock show analog. Other info: it shows program info is audio PID and video PID. Resolution (WxH). It even shows alignment voltages of AFC, gain NTSC ADJ. 73s to next time, Tom

Jim Renfrew, Rochester, NY

5/3 Es
1040 KTIV-4 IA Sioux City
1045 KIMT-3 IA Mason City, ID
1059 KUSD-2 SD Vermillion
5/14 Es
1040 KMTV-3 NE Omaha "Old Mill Toyota" ad, web search indicates Omaha (as does the ETVDX editor!-mcs)
1100 KTIV-4 IA Sioux City, ID
1115 CBWFT-3 MB Winnipeg, FF
1127 KDLT-5t SD Mitchell, SD nx
1128 unID-6 CBS "Price is Right"
1130 KDLO-3 SD Florence, Kelo logo
1151 unID-6
NBC morning show, segment seen earlier in the morning on local WHEC-10
1200 WDAY-6 ND Fargo, ID
1209 KBME-3 ND Bismarck
Prairie School Television ID
1217 KXJB-4 ND Valley City
Detroit Lakes country music fest ad
1230 KGFE-2 ND Grand Forks
1245 CBWFT-3 MB Winnipeg

back strong with full color
1300 unID-6 "New Week Show", with squarish "O" shaped logo in lower right corner. (Maybe CBWT Winnipeg? Kind of sounds like a CBC logo.-mcs)

tr
1229 WPSX-3 PA Clearfield
large ID logo through KBME
5/18 Es
1000 KATC-3 LA Lafayette

Brief FM noted on May 14, classical music on 88.3, 89.3 and 91.1; country music on 94.7 at 1137.

Larry Herritt (Rochester, NY) received CKYB-4 from Brandon, MB during this time, along with the ND PBS stations.


That's it for this month. I hope all of you have a skip-filled summer! Please support ETVDX by reporting your logs. Remember that the e-mail on Topica is seen by less than half the membership. Don't forget the rest of the club when it comes to sharing your DX! 73s Matt.



Alliance Tenna-Rotor® Systems



Model C-225. Automatic Rotor System with transistorized control box. Accepts masts to 1 1/2" O.D. Guy wire accesses. Solid-state control case features phase-sensing bridge circuit. Silent operation. Size: Rotor 7 1/4" x 4 1/4" x 8". Control Case: 8 1/2" x 4 1/2" x 5" 115 VAC 60 Hz 80 watts. Uses 5-conc. cable. UL listed. 18 F 14031W Shpg. wt. 9 1/2 lbs. Net 43.58



7 1/4" x 4 1/4" x 8" Control Case 7 1/4" x 4 1/4" x 115 VAC 60 Hz at 85 watts. Uses 4-conc. cable. UL listed. 18 F 14037W Shpg. wt. 9 1/2 lbs. Net 33.68



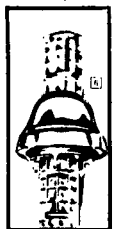
Model T-45. Manual Rotor System. Slight pressure on control bar rotates antenna through full 360°. Expanded meter scale for easy-to-read direction indication. 115 VAC 60 Hz at 70 watts. Sizes: Rotor 7 1/4" x 4 1/4" x 8" Control Case 8 1/2" x 4 1/2" x 2 1/2". Uses 5-conc. cable. UL listed. 18 F 14029W Shpg. wt. 10 lbs. Net 28.64



Model K-22. Manual Rotor System. Economy model. Fingertip control of rotation. Automatic signal light. Size: Rotor 7 1/4" x 4 1/4" x 8". Case 5 1/2" x 4 1/2" x 115 VAC 60 Hz at 50 watts. Uses 4-conc. cable. UL listed. 18 F 14045W Shpg. wt. 8 1/2 lbs. Net 23.10



Model T-45. Manual Rotor System. Slight pressure on control bar rotates antenna through full 360°. Expanded meter scale for easy-to-read direction indication. 115 VAC 60 Hz at 70 watts. Sizes: Rotor 7 1/4" x 4 1/4" x 8" Control Case 8 1/2" x 4 1/2" x 2 1/2". Uses 5-conc. cable. UL listed. 18 F 14029W Shpg. wt. 10 lbs. Net 28.64



Model AR-22L (Units 6 & 8) Electromechanical control. Direction accuracy within ±2°. Heavy-duty bell-shaped housing for largest TV FM antennas or stacked arrays. Accepts masts 1 1/2" to 2 1/4" O.D. Uses 4-wire cable. 115 VAC 60 Hz. UL listed. 42 F 88076W Shpg. wt. 15 lbs. Net 48.95




Model AR-40 (Units 6 & 9) Solid-state controlled. Direction accuracy within ±1°. Accepts masts 1 1/2" to 2 1/4" O.D. Uses 5-wire cable. 115 VAC 60 Hz. (Uses same bell rotor as AR-22L). UL listed. 42 F 88118W Shpg. wt. 14 lbs. Net 54.95



Model AR-33 (Units 6 & 10) Fully-automatic pushbutton antenna rotor for 5 specific stations. Quiet-operating solid-state circuitry. Rugged silicon transistors, heavy-duty relay contacts. Thermally-protected transformer. 110/120 VAC, 50/60 Hz. UL listed. 42 F 88126W Shpg. wt. 16 lbs. Net 58.95



Model AR-20L (Units 7 & 8) For average-sized TV/FM antennas. Accepts masts from 1 1/2" to 2 1/4" O.D. Control Box Size 5 x 7 1/2". Uses 4-wire cable. For 110/120 VAC, 60 Hz. UL listed. 42 F 88126W Shpg. wt. 13 1/2 lbs. Net 38.95



Model AR-20L (Units 7 & 8) For average-sized TV/FM antennas. Accepts masts from 1 1/2" to 2 1/4" O.D. Control Box Size 5 x 7 1/2". Uses 4-wire cable. For 110/120 VAC, 60 Hz. UL listed. 42 F 88126W Shpg. wt. 13 1/2 lbs. Net 38.95



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CDE Cornell Dublier Rotor Systems

Advanced Design, Heavy-Duty CDE Rotor Systems Provide Simple, Automatic Operation

Need to "move it"? Alliance and Cornell Dublier made it possible in '75.

Western TV-DX

Victor Frank
12450 Skyline Blvd.
Woodside, CA 94062-4554
frank@horizon.sri.com
650-851-7031

With the change in publishers, and submission by e-mail, will come larger font sizes. This means less information per line and fewer lines/page. I'd prefer YOU reduce the size of your reports rather than me. (Actually, you're receiving more info per page through modern DTP techniques, including more easily-readable type -pls.)

Welcome to new reporter!

Morris Sorensen, 16-1780 Main Street, Winnipeg, MB R2V 2A1

Equipment: old RCA b&w portable with rabbit ears.

July 12 2000 Es Times CDT
1800 CBFT 2 QU Montreal
1900 CHBX 2 ON Sault Ste, Marie
1956 CIII-TV2 2 ON Bancroft
2000 CHNB 4 ON North Bay
2158 KTWO 2 WY Casper (one of my shortest ever Es loggings)

Aug 4, 2000 Es
2050 KETSt 2 AR Little Rock (with PBS fund raiser. Did not get an ID but KETS apparently logged in Duluth MN around this time with similar program)

Mike Cherry, VE7SKA, Box 631 Ganges PO, Salt Spring Is., BC V8K 2W2 CANADA

May 2001 UTC
13 Es 1627 KVBC 3 NV DM26
1630 KTVK 3 AZ DM43
1642 XHBC 3 BCN DM22

Dennis Park Smith, 3605 San Remo Drive, Santa Barbara, CA 93105-2419 (805)687-7803

This report is for March 2001. The rainy unsettled pattern continued from Feb 9 through Mar 12. Therefore, there was almost no southern-California coastal tropo on TV-FM, to San Diego/Tijuana, 200 mi/315 km. After that, the weather pattern became stable and quiet, and gradually warming temperatures led to some tropo, including air layering, but perhaps not hot enough to make sufficient air boundary contrast for more than poor to fair.

Mar 1-12 am: None (continuing from Feb 17 eve)
Mar 12 eve-14: Very poor
Mar 15-18 am: None (Mar 15 nite: Vy poor, UHF only)
Mar 18 eve-19: Very poor, improving

Mar 20-21: Variably fair
Mar 22: Poor, deteriorating
Mar 23-27 am: Variably none to VERY poor
Mar 27 eve: Poor+ (almost fair)
Mar 28 am: Poor
Mar 28 eve-29: None
Mar 30-31: Poor

The highlight of the month was a visit on Mar 26 by Frank Merrill who was driving around California and the West.

This report is for April 2001. Conditions were similar to last month: mostly cool or unsettled or both, so not much tropo TV-FM to San Diego/Tijuana 200 mi/315 km.

Apr. 1-10 am: None
Apr. 10 am-14 aft: out of town, in Wasco
Apr. 14 aft-16: Poor
Apr. 17: Fair (Stable, some warming)
Apr. 18: Poor (Unsettled; cooling)
Apr. 19-22 am: None (Rain Apr. 20-21)
Apr. 22 eve-24: Poor (Stable; some warming)
Apr. 25: Fair Apr. 24)
Apr. 26-27: Poor (some cooling)
Apr. 28: None
Apr. 29: Very poor
Apr. 30: Poor

I didn't quite catch the importance of this a month ago. On March 9, local K38DK SB (translator of KJLA-57 Ventura) was suddenly replaced by KPMR 38 SB, testing Mar. 9, programs approx Apr. 1, Univision network, Spanish. Then, Doug Smith noted that KPMR is a NEW FULL-POWER station (but it seems so far an average LPTV-strength signal). I suppose this would count as a new logging(?).

Noted April 14: New logging due to channel change: KWHY-LP 65 SB (translator of KWHY-22 Los Angeles) changed to ch. 22.

With somewhat improved tropo on Apr. 25, once again noted ch. 17 CCI (first noted Dec. 3, 2000) under local KKFV-17 SB.

WASCO REPORT

While in Wasco Apr. 10-14, just a little tropo was noted on Apr. 12-13 north to Merced at 150 mi KNSO-51 (good) and tentative KMPH-LP 17 (slight CCI u/local KGET-17 Bakersfield, along with Apr. 13 K56DZ Fresno weak at 90 mi.

A new logging was noted on Apr. 10 with a new local on channel 27, possibly a channel change going for KBFV-LP Fox 58 Bakersfield, on both 27 & 58 (antenna same direction), though there was

not yet any Ch. 27 ID (approx. 35 mi).
Best of DX to all. Dennis

Danny Oglethorpe, P.O. Box 17452, Shreveport, LA 71138-0452

Email: doglethorpe@yahoo.com
Tropo: No relogs under 400 miles; no LPTV relogs under 200 miles.

New loggings:

December 8
0150 tr KHMV-LP 28 TX 205
February 21
0145 Es XHCCH 5 CHIH 750

December 2000 UTC
8 tr 0150 KHMV-LP 28 TX 205
11 Es 1434 KGAN 2 IA 672
2035 XHFM 2 VER 930
2100Guadalajara JAL 4, 51003
13 Es 0040 XEFB 2 NL 611
25 Es 1625 KNAZ 2 AZ 1045
27 Es 2235 WUND 2 NC 1031
2255 WFMV 2 NC 838
2350 XEFB 2 NL 611
28 Es 0130 XHQ 2 SIN

January 2001 UTC
1 Es 1855 KASA 2 NM 753
2 Es 0210 KTWO 2 WY 996
0300 KWGN 2 CO 806
0335 KUTV 2 UT 1160
4 Es 2112 KGAN 2 IA 672
9 Es 1850 KGFE 2 ND 1086
22 Es 1800 WCBD 2 SC 805
23 Es 1340 WMAR 2 MD 1072

February 2001 UTC
4 Es 0240 WMAR 2 MD 1072
7 tr 1435Lubbock TX 5,11,13,28,34 476
1805 KFDA 10 TX 501

Es 2215 KACV 5 TX 501
2225 unID 4FOX Kids
8 Es 1530 XEFD 2 NL 611
11 Es 0120 KWGN 2 CO 806
15 Es 1600 CHBX 2 ONNote # 1
1098 1610 WBBM 2 IL 737
1650 WTOM 4 MI 1042
1828 WBAY 2 WI 892
20 Es 1705 WUND 2 NC 1031
21 Es 0145 XHCCH 5 CHIH 750
0200 XHIA 2 COAH
0202 XHIT 4 CHIH 778
0303 XHCH 2 CHIH 778
0730 KNAZ 2 AZ 1045
0750 KVOA 4 AZ 1004
0805 KPHO 5 AZ 1065
0810 KMOL 6 AZ 1181
1510 KASA 2 NM 753
1528 KNAZ back
1545Albuquerque 4, 5 764
24 Es 0220 KNAZ 2 AZ 1045
25 Es 0135 KNAZ 2 AZ 1045
28 Es 0220 XEFB 2 NL 611
0303 XHTAU 2 TAM 747
0313 XHQ 2 SIN 1000

March 2001 UTC
28 Es 0050 KTWO 2 WY 996
0135 KWGN 2 CO 806
30 tr 0705Valley 7, 9, 17, 23500+
1310 XHSFT 25 TAM
1345 XHMOY 22 NL 611

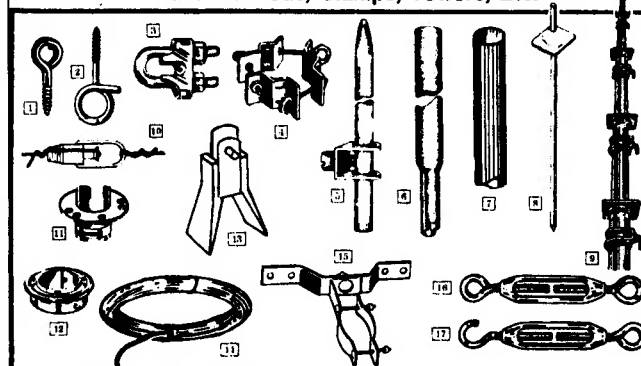
Note # 2

Note # 1 CFTO Toronto IDs and ads were seen on what I believe to be CHBX. CHBX was seen here before and after the CFTO programming.

Note # 2 Thanks to Fernando for helping ID this one.

Accessories for Professional Outdoor Antenna Installations

Ground Rods, Clamps, Towers, Etc.

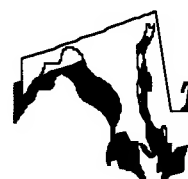


More from the Lafayette Radio Electronics' 1975 catalog ... most old antenna accessories like these are now quietly rusting away!

SOUTHERN FM DX

For DXers in AL, AZ, AR, CA, CO, DE, DC, FL, GA, HI, KS, KY, LA, MD, MS, MO, NV,
NM, NC, OK, SC, TN, TX, UT, VA, WV, Cuba & Mexico

JUNE 2001



Fred Lann, K3ZD
5801 Huntland Rd.
Temple Hills, MD 20748
EDT

Denon TU-800, Winegard antenna

0758	WRCH	100.5	CT	New Britain, ID 295
0813	WBOS	92.9	MA	Boston, "92.9 BOS" 385
0822	WEZN	99.9	CT	Milford, "Star 99.9" 262
0826	WKCI	101.3	CT	New Haven, "KC-101" 277
0830	WCRB	102.5	MA	Boston, ID, full quieting 385
0833	WODS	103.3	MA	Boston, "Oldies 103.3" 385

Usually when we get these kind of openings Cape Cod and eastern Long Island predominate, so it was interesting that on 99.9 it was WEZN and not WQRC which was heard.



William McGuire
2412 59th Pl.
Cheverly, MD 20745-2918
EDT

Radio Shack DX-398

4/9 Tr	1945	WQHQ	104.7	MD	Ocean City, ad for something in Easton, "Jammin' 105," "Q-105" 150
4/10 Tr	0050	WRAR	105.5	VA	Tappahannock, promo, ID 75
	0125	WCEM	106.3	MD	Cambridge, Lenny Kravitz song, "The Heat" 100
	2053	WZXL	100.7	NJ	Wildwood, promo, ID 140
	2144	WLWV	105.5	MD	Salisbury, "Great oldies 24 hours a day on The Wave" 120

John Zondle
4009 Driftwood Circle
Yukon, OK 73099
Jzondle@msn.com
Deadline: 10th

2150	WFRE	99.9	MD	Frederick, promo, "Free Country," ID over another k stn 50
2152	WWFG	99.9	MD	Ocean City, ad for Harley-Davidson of Seaford, "Froggy 99.9" 150
2255 5/1 Tr	WAYZ	104.7	PA	Waynesboro, k, ID 100
1925 5/2 Tr	WXCX	103.7	MD	Havre de Grace, k, ID 75
1925	WRAR	105.5	VA	Tappahannock, promo 70
1930	WARX	106.9	MD	Hagerstown, "Oldies 106.9"



John Tudenham
WJRP
2824 Missouri
Joplin, MO 64804
wjrp@earthlink.net
CST

Onkyo tuner, 6 element Radio Shack antenna at 25'

4/7 Tr	1110	KSKG	99.9	KS	Salina, "Eagle Country"
	1125	KGGG	94.7	KS	Sterling, "Oldies 94.7"
	1257	KRBE	96.7	KS	McPherson, local ads
	1301	KJCK	94.3	KS	Salina, "The Big Cat"
	1308	KCVW	94.3	KS	Kingman, rel KGGG was KS #95 from this location.



From the Editor

First off, let me offer my praise and thanks to Bill Thompson for his 20+ years of dedication to the club as editor/publisher. It's rare to find someone in the DXing hobby with such dedication. He's done an excellent job and given the club tremendous stability.

Looks like the season is off to a slow start here. Most of the Es so far has been on TV. Hopefully we'll see things pick up as we head into June.

See y'all next month!

wtfda://online

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schernos@sympatico.ca

Over the past few years, the computer industry has been awash in hype about electronic gadgets we really don't need. Refrigerators that will tell us when certain food items are used up. Location-tracking devices that can be sewn inside our clothing. Virtual banality, if you will.

Given that the computer industry hasn't yet managed to produce a computer that works all the time, which really means that we're all paying a fortune to essentially beta-test new technology, the WTFDA has decided to take the practical route and make high-tech serve the needs of the everyday DXer.

For several years now, the WTFDA has had an online presence through a web site, a weekly chat room and an e-mail list-server. However, club members who don't have a computer have been at a disadvantage. So, with the inauguration of this new column, the WTFDA enters a new era of convergence, where digital and paper are one. Well, almost!

Thanks are due to Jim Thomas of CO for nurturing the idea of an Internet-related column, to the WTFDA board of directors for taking the necessary steps to make it happen, and to Ryan Grabow of NY for proposing **wtfda://online** as the name for this column. The idea behind **wtfda://online** is to try to bridge the technology gap and increase the accessibility of Internet-based DX resources for all club members.

Nothing can replace having access to a computer and the Internet, of course, and this column won't be any kind of substitute. Just like the logging columns cannot replace owning a TV set or radio. What we hope to do, though, is share information that, until now, has largely been exclusive to members who are logged on.

Consider **wtfda://online** an interactive tutor and a link to the DX community that is forming around the Internet. Over the coming months, we will offer tips not only about the plethora of resources available over the Internet but also suggestions about how members can begin to access these services.

Subscribers to the WTFDA's e-mail list-serve can post and receive DX alerts, often within minutes of an E-skip or tropo beginning. As I write this, I am receiving an electronic missive from Bill Nollman of CT, who reports that, just four minutes earlier, he was getting a flutter on 2 and Florida on the lower bands. If I wasn't writing this column, I would be checking my own set. Now, Rick Lewis is

getting Japanese on 2. This could get interesting...

For DXers who want to get a little personal, a WTFDA text-based chat group is like a virtual convention, with discussions ranging from DX and antennae, to new music formats and call-letter changes. The club also has a web site, which is chock-full of helpful resources. From Bill Hepburn's global tropo forecast maps, to Ryan Grabow's channel 2-6 logo page, to gazillions of station and network lists and links to other DX clubs and information sources.

wtfda://online is YOUR column. I am merely its editor. So, please offer your thoughts and contributions. Recommend a hot web site. Tell us about computer-related problems you're experiencing. Offer tips and tricks that will help us all navigate the Internet with ease.

In short, welcome aboard the WTFDA Enterprise. We haven't got a clue where this ship is headed, but we hope you will enjoy the ride.

With the view that not a single member should be left on shore, we start out with a brief introductory exercise for DXers who lack computer or Internet experience. Follow these six simple steps and you'll soon find yourself surfing with relative ease.

(1) Go to your local library, Internet café, or other public place where computers are available to the public. Sign up for at least a half-hour and be sure to ask staff for assistance when you need it.

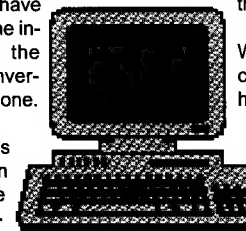
(2) Press a few buttons on the keyboard and click the mouse. Fool around for awhile, and don't be afraid to ask for help.

(3) On the main screen, there will be an icon or link to the Internet. It might be a graphic of some kind, or perhaps the word "Internet" or "World Wide Web". Point to it using your mouse, and double-click. This should log you onto the internet and, ultimately, the Web. You will likely access this wonderful online world through a software program such as Online Explorer or Netscape. Again, ask the librarian or host for help if and when you need it.

(4) Once you're logged onto the web, look for a white bar near the top of the page, where it says "address". Click on the space provided and type the following:

<http://www.anarc.org/wtfda>

(5) Wander around, use your mouse to double-



click on images and underlined words, and see what you dig up. Remember, you'd pretty near have to take a sledgehammer to the machine to cause any real lasting damage, so relax and have fun.

(6) Please feel free to write me, either by e-mail

or by so-called snail-mail, with any questions. If I can't answer them, I'll try and find someone who can.

73s, and see you next month.

Saul

The DX-Files

Have US TV and FM Stations been received in Europe?

Could you possibly receive TV and FM from the UK, France, or Spain on your radio or television?

Our search for clues for Transatlantic DX began with an email from a person in Quebec who was interested in the subject and wanted to know more. He cited some events that he thought were rumors and some he felt were true. This email triggered an email to the WTFDA list and to the Skywaves list, where John Faulker and Tim Bucknall found clues to help put the pieces together.

Over the years there have been reports and rumors of TV and FM reception of US and Canadian stations in Europe. What some of the members of the WTFDA and the British TV-FM DX Circle attempted to do was to try to make some sense of all the reports, eliminate those reported receptions that had no merit, and catalog the others.

One case of possible TA reception occurred in the mid 1970's, when *QST Magazine* reported that an American amateur who was stationed at Lajes Field in the Azores with the U.S. Air Force reported some exotic reception. One day his wife complained to him about interference to the local AFN FM station - the only FM station on the islands, and since the Azores are 1,000 miles west of Lisbon, the only FM station within 1,000 miles. Further checking revealed a variety of FM signals from the European continent as far east as Germany. The duct (presumed to be tropo) later moved west and a number of U.S. Mainland stations were heard with Atlantic City one of the places specifically heard.

Another spectacular event occurred on July 6, 1988 around 2100UTC when USA FM signals were heard in Holland. Channel 6 audio (87.75mhz) was heard as well as signals received up and down the eastern seaboard. St. John's NF was received on ch4 as well as a ch2 in North Carolina. This event repeated itself the next morning.

One of the stranger receptions happened on July 31, 1988 and was heard by Norwegian DXer Jan Alvestad. Jan wrote of this reception: "On July 31, 1988 I taped two American (probably US) stations fighting it out on 88.9 mhz. I heard the signals for a couple of minutes in heavy fading starting at 18:56 UTC. At the time there was an excellent Es opening towards northern Spain and Portugal and I had my antenna aimed at the southwest. It is possible that Es was even more intense towards the west and that there was a triple of quadruple hop towards the U.S. In FM News #53 (Aug 13, 1988) I wrote a few lines about this reception and a.o. I copied the following from the dominant

of the 2 stations: "...continue working down south..." and "...right now with 3 minutes to go, here's the traffic." I even heard a reference to Cape Canaveral just before the station disappeared. The second station was more difficult to copy and the only words of interest were "...Rendezvous Houston, a laser-and-light show is going to use..." The first station may have been a Floridian, the second I don't even want to guess about. Had the reception occurred just a couple of minutes later, a positive identification would have been possible."

Something very unusual occurred on June 15, 1994. A U.K. radio-amateur by the name of Derek Hilleard claims to have heard CBC Sydney, NS on 95.9 twice! The U.K. amateur radio organization RSGB has accepted this reception as fact. Mr. Hilleard states "...I heard CBC Sydney Nova Scotia on TWO occasions during intense Sporadic 'E' to North America. First time was 15th June 1994 at 23.14 UTC and again on 22nd June 1994 at 21.48 UTC, frequency 95.9mhz. This was a French speaking local station running 500w o/p. 1994 and 1995 being particularly good years for TransAtlantic Sporadic 'E' propagation, 95 in fact the peak. I have also copied the TransAtlantic beacon VE1SMU/H on 144.300 mhz as a very weak tropo signal on Monday 6th July 1998 at 13.15 UTC for around 20 minutes. Also, VE1YHD claims to have heard an MS burst from me during tests in the 1993 Perseids, 11th August 22.07 UTC sequence. All of this has been the subject of many News Reports and Magazine open debates."

One of the most recent, and probably most astounding of TA receptions took place on Monday, November 29, 1999 at 1115 GMT in London. This reception by Mark Hattam has been examined on both sides of the Atlantic. Audio of this reception has been placed on the internet for all to hear. Mark heard something on 87.75, which is US channel 6 audio. He used a Sony SA3es with 110kHz filters. The audio is short, sounding like one meteor burst on top of another.

The results of a thorough examination of this audio shows two stations. From Mark's website, he writes "The male voice is apparently that of KNBC's early morning news anchor Kent Schocknek. It seems to be a recording of him on-air describing an aftershock of the Northridge earthquake in January 1994. The main quake hit at 4:31 and there was a powerful aftershock at 5:26:45. KNBC does indeed have a seismo-cam (see their website). "...we are feeling right now, at five twenty-

six. You're looking at a live picture from our Channel 4 seismo-cam..."

The other station has been identified as WECT in Wilmington, NC. The station's Chief Engineer and one other person IDed the voice as Frances Weller, one of their news anchors.

Who was broadcasting the KNBC earthquake coverage? We'll never know. Although this was the longer burst with more audio, it has proved to be much harder to ID. Most agree that this reception was a meteor burst (or bursts) that was carried by a tropo duct to Mark's receiver.

This is the first reception of this type in which the audio was recorded and made available on the internet for evaluation. The audio is a powerful tool in lending credibility to this reception. Anyone listening to it can only conclude that Mark heard the United States on 87.75. We can speculate how, but the conclusion is that it did happen.

Lastly, the UK team of John Faulker, Patrick Travers and Tim Bucknall heard something on August 8, 2000 on the beach at Cornwall. Using an eight element Triax and a Kenwood car cd-radio with RDS, they heard very weak male speech with an American accent on 87.75 mhz. At the time of this reception there was a large Atlantic high pressure area and a warm, westerly airstream coming straight from the U.S. and Canada which might have aided their reception.

Did they hear North America? We don't know. But after all we've read so far, you do wonder.

What about U.S. DXers hearing Europe? We

have no reports of that happening. And why is that? Well, according to Bob Cooper, one of the reasons is our Dxing habits. In the eastern United States we Dxers aim our antennas where we expect to see and hear E skip. Most of us point our antennas southwest by default.

According to Bob, a good idea for TV DXers is to monitor ch2 (also known as A2). Channel A2 corresponds to European channel E3, which is 55.25mhz video. Make a point to aim your antenna east and keep it there. If you have a spare, dedicate that antenna for TA DX.

Then create a list of likely targets. One good target is Television Espanola en Canarias in the Canary Islands running 350kw video. Next, try for the audio of E3. One way to do it is to get an old 1960s-70s TV, go to the tuner and retune the ch2 slug for 60.75mhz instead of 59.25 mhz. Those with an Icom R7000/7100 can set their rx to 25kHz audio bandwidth and recover the audio.

Is hearing or seeing TransAtlantic TV or FM Dx just a dream? No, it isn't. For one thing, because of the internet we have almost instant communication between DXers on both sides of the Atlantic...DXers who are just waiting for something unusual to happen to alert the others. Members of both the WTFDA and the BTVFMC are on each other's lists. Someday it's going to happen, on TV or FM, and we are going to be ready.

This article based on posts on both the WTFDA and Skywaves email lists in March 2001. Thanks to John Faulker, Tim Bucknall and Doug Smith for doing the research- Mike Bugaj

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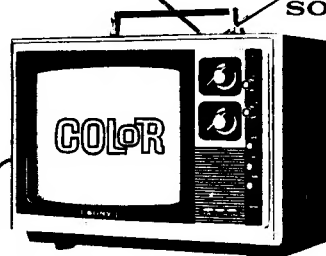
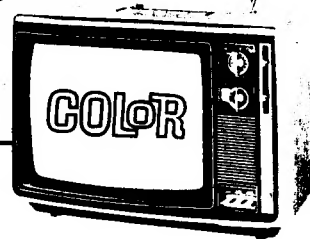
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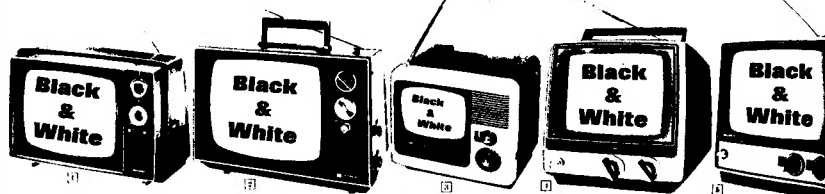
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